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WILDLIFE REVIEW

GENERAL CONSERVATION

84-006082 Alcántara Ayala, Jorge. PROGRAMA DE EDUCACION AMBIENTAL UTILIZANDO EL BOSQUE DE LA CIUDAD COMO CENTRO EDUCATIVO. [THE ENVIRONMENTAL EDUCATION PROGRAM USING THE FOREST AND CITY AS AN EDUCATION CENTER.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 193. Apr. 1982. In Spanish. WR 194

84-006083 Instituto Nacional de Investigaciones Forestales. VI SIMPOSIO SOBRE EL MEDIO AMBIENTE DEL GOLFO DE CALIFORNIA. [VI SYMPOSIUM ON THE ENVIRONMENT OF THE GULF OF CALIFORNIA.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. 334p. Apr. 1982. WR 194
Selected papers included in this issue of *Wildlife Review*.

84-006084 Isunza Fuerte, Jésus Andrés. PROGRAMAS ECOLOGICOS DEL GOLFO DE CALIFORNIA. [ECOLOGICAL PROGRAMS OF THE GULF OF CALIFORNIA (MEXICO).] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 233-236. Apr. 1982. In Spanish. WR 194

84-006085 Sepúlveda Betancourt, Jorge I. LA INVESTIGACION FORESTAL Y FAUNISTICA COMO APOYO A LA CONSERVACION DEL MEDIO AMBIENTE. [THE INVESTIGATION OF FOREST AND FAUNA AS AN AID IN ENVIRONMENTAL CONSERVATION.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 43-47. Apr. 1982. In Spanish. WR 194

84-006086 Shelden, Ronald A. OPTIMAL MANAGEMENT OF RENEWABLE RESOURCES USING COMPUTER SIMULATION. *J. Environ. Manage.* 18(1):89-93. Jan. 1984. WR 194
[Dep. Chem. Eng., Univ. Maine, Orono 04469]

CONSERVATION EDUCATION

84-006087 Bowman, Mary Lynne; Clinton L. Shepard and Herman Bailey. RESIDENT PROGRAM IN NATURAL RESOURCES EDUCATION FOR MINORITY YOUTH. *Ohio J. Sci.* 84(2):47-48. 1984. Abstract only. WR 194
[2021 Coffey Rd., School Nat. Resour., Ohio State Univ., Columbus 43210]

84-006088 Rohrbaugh, Robert E. ESTABLISHMENT OF A LAND LABORATORY FOR OUTDOOR ENVIRONMENTAL EDUCATION EXPERIENCES FOR STUDENTS IN GRADES K-8. *Ohio J. Sci.* 84(2):47. 1984. Abstract only. WR 194
[Jackson Middle School, 7355 Mudbrook St., Massillon, OH 44646]

BIBLIOGRAPHIES, DIRECTORIES, HISTORY, AND BIOGRAPHIES

84-006089 Wiener, James G. and Michael H. Smith. STUDIES OF AQUATIC AND TERRESTRIAL ENVIRONMENTS OF THE SAVANNAH RIVER PLANT, SOUTH CAROLINA: A BIBLIOGRAPHY. *Savannah River Ecol. Lab.* SRO-NERP-7. 131p. May 1981. WR 194
[U.S. Fish & Wildl. Serv., CNFRL, Field Res. Stn., P.O. Box 936, LaCrosse, WI 54601]

PLANTS--GENERAL, ECOLOGY, AND TECHNIQUES

84-006090 Bergeron, Y. and A. Bouchard. USE OF ECOLOGICAL GROUPS IN ANALYSIS AND CLASSIFICATION OF PLANT COMMUNITIES IN A SECTION OF WESTERN QUEBEC. *Bull. Ecol. Soc. Am.* 64(2):55. June 1983. Abstract only. WR 194

84-006091 Bergeron, Yves and André Bouchard. USE OF ECOLOGICAL GROUPS IN ANALYSIS AND CLASSIFICATION OF PLANT COMMUNITIES IN A SECTION OF WESTERN QUEBEC. *Vegetatio* 56(1):45-63. 30 Apr. 1984. WR 194
[Cent. Recherches Écol., 5858 Côte-des-Neiges, Suite 400, C.P. 6128 Succ. 'A', Montreal, Quebec, Canada H3C 3J7]

84-006092 Briggs, George M. and James A. MacMahon. ALPINE AND SUBALPINE WETLAND PLANT COMMUNITIES OF THE UINTA MOUNTAINS, UTAH. *Great Basin Nat.* 43(4):523-530. 31 Oct. 1983. WR 194
[Univ. Mich. Biol. Stn., Pellston 49769]

84-006093 Brush, Grace S. AN ENVIRONMENTAL ANALYSIS OF FOREST PATTERNS. *Am. Sci.* 70(1):18-25. Jan.-Feb. 1982. WR 194
[Dep. Geogr. & Environ. Eng., John Hopkins Univ., Baltimore, MD 21218]

84-006094 Byrd, G. Vernon. VASCULAR VEGETATION OF BULDIR ISLAND, ALEUTIAN ISLANDS, ALASKA, COMPARED TO ANOTHER ALEUTIAN ISLAND. *Arctic* 37(1):37-48. Mar. 1984. In English with French summ. WR 194
[Aladdin Rt. Box 160 E, Colville, WA 99114]

84-006095 Cholewa, Anita F. and Douglass M. Henderson. A SURVEY AND ASSESSMENT OF THE RARE VASCULAR PLANTS OF THE IDAHO NATIONAL ENGINEERING LABORATORY SITE. *Great Basin Nat.* 44(1):140-144. 31 Jan. 1984. WR 194
[Dep. Biol. Sci., Univ. Idaho, Moscow 83843]

84-006096 Dittberner, Phillip L. and Michael R. Olson. THE PLANT INFORMATION NETWORK (PIN) DATA BASE: COLORADO, MONTANA, NORTH DAKOTA, UTAH, AND WYOMING. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 83/36. 786p. Dec. 1983. WR 194
[U.S. Fish Wildl. Serv., WELUT, 2627 Redwing Rd., Fort Collins, CO 80526-2899]

84-006097 Graybosch, Robert A. and Hayle Buchanan. VEGETATIVE TYPES AND ENDEMIC PLANTS OF THE BRYCE CANYON BREAKS. *Great Basin Nat.* 43(4):701-712. 31 Oct. 1983. WR 194
[Dep. Genet., Iowa State Univ., Ames 50011]

84-006098 Hettinger, Loren R. VEGETATION TYPES OF THE BODO CANYON AREA, DURANGO, COLORADO. *J. Colo.-Wyo. Acad. Sci.* 16(1):17. Apr. 1984. Abstract only. WR 194
[Wirth Environ. Serv., Golden, CO]

84-006099 Hinkle, Charles R. A COMPARISON OF SPECIES IMPORTANCE VALUES AND ENVIRONMENTAL PARAMETERS AS DISCRIMINATING VARIABLES IN VEGETATION ANALYSIS. *Bull. Ecol. Soc. Am.* 64(2):55. June 1983. Abstract only. WR 194

PLANTS--GENERAL, ECOLOGY, AND TECHNIQUES (CONTINUED)

84-006100 Jensen, John R. and Rebecca R. Sharitz. REMOTE SENSING CLASSIFICATION OF SOUTHEASTERN SWAMP VEGETATION. *Bull. Ecol. Soc. Am.* 64(2):146. June 1983. Abstract only. WR 194

84-006101 Kuchler, A. William. THE ECOLOGICAL INTERPRETATION OF VEGETATION MAPS. *Bull. Ecol. Soc. Am.* 64(2):55. June 1983. Abstract only. WR 194

84-006102 Lammers, Thomas G. THE VASCULAR FLORA OF ROGGMAN BOREAL SLOPES PRESERVE, CLAYTON COUNTY, IOWA. *Proc. Iowa Acad. Sci.* 90(3):107-111. Sept. 1983. WR 194
[Dep. Bot., Ohio State Univ., Columbus 43210]

84-006103 Lane, Meredith A. VEGETATION AND FLORA OF McDOWELL MOUNTAIN REGIONAL PARK, MARICOPA COUNTY, ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 16(2):29-38. 1981. WR 194
[DEPOB, Univ. Colo., Boulder 80309]

84-006104 Lichvar, Robert W.; Ellen I. Collins and Dennis K. Knight. CHECKLIST OF THE VASCULAR PLANTS OF BIGHORN CANYON NATIONAL REACREATION AREA, WYOMING AND MONTANA. *J. Colo.-Wyo. Acad. Sci.* 16(1):26. Apr. 1984. Abstract only. WR 194

84-006105 Ludwig, John A.; Robert L. De Velice and William H. Moir. FOREST HABITAT TYPES OF NORTHERN NEW MEXICO. *Bull. Ecol. Soc. Am.* 62(2):136. June 1981. Abstract only. WR 194

84-006106 Mack, Richard N. VEGETATION INVESTIGATION IN THE NORTH CASCADE RANGE OF WASHINGTON, 1973. *Natl. Geogr. Soc. Res. Rep.* 14:457-458. 1982. WR 194
[Dep. Bot., Wash. State Univ., Pullman]

84-006107 Marietta, K. L. and E. S. Nixon. VEGETATION OF AN OPEN, PRAIRIE-LIKE COMMUNITY IN EASTERN TEXAS. *Tex. J. Sci.* 36(1):25-32. Mar. 1984. WR 194
[Dep. Biol., Stephen F. Austin State Univ., Nacogdoches, TX 75962]

84-006108 Mayer, Kenneth E. A REVIEW OF SELECTED REMOTE SENSING AND COMPUTER TECHNOLOGIES APPLIED TO WILDLIFE HABITAT INVENTORIES. *Calif. Fish Game* 70(2):101-112. Apr. 1984. WR 194
[For. Resour. Assessment Program, Calif. Dep. For., 1416 9th St., Sacramento 95814]

84-006109 Nelson, Ross; William Krabill and Gordon Maclean. DETERMINING FOREST CANOPY CHARACTERISTICS USING AIRBORNE LASER DATA. *Remote Sens. Environ.* 15(3):201-212. June 1984. WR 194
[Earth Resour. Branch, NASA/Goddard Space Flight Cent., Greenbelt, MD 20771]

PLANTS--GENERAL, ECOLOGY, AND TECHNIQUES (CONTINUED)

84-006110 Pell, William F. CLASSIFICATION AND PROTECTION STATUS OF REMNANT NATURAL PLANT COMMUNITIES IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 35:55-59. 1981. WR 194
[Arkansas Nat. Heritage Comm., Suite 501, Continental Bldg., Main & Markham St., Little Rock 72201]

84-006111 Ragsdale, Harvey L. and William H. Martin. VEGETATION MAPPING: THE FIRST STEP IN ENVIRONMENTAL ASSESSMENT. *Bull. Ecol. Soc. Am.* 64(2):55. June 1983. Abstract only. WR 194

84-006112 Ritter, Arthur F.; James F. Connors and Robert M. Spivey. LANDSAT FOREST COVER MAPPING AND CHANGE DETECTION IN NORTHERN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:161. 1983. Abstract only. WR 194
[Maine Dep. Inland Fish. & Wildl., Augusta 04333]

84-006113 Rye, Barbara L. and Stephen D. Hopper. A GUIDE TO THE GAZETTED RARE FLORA OF WESTERN AUSTRALIA. *West. Aust. Dep. Fish. Wildl. Rep.* No. 42. 211p. 1981. WR 194
[West. Aust. Wildl. Res. Cent., P.O. Box 51, Wanneroo, Western Australia 6065, Australia]

84-006114 Scott, John K. A SURVEY METHOD FOR IDENTIFYING ROADSIDE FLORA SUITABLE FOR CONSERVATION IN WESTERN AUSTRALIA. *West. Aust. Dep. Fish. Wildl. Rep.* No. 41. 56p. 1981. WR 194
[Entomol. Branch, Dep. Agric., South Perth, Western Australia 6151, Australia]

84-006115 Soil Conservation Service. NATIONAL LIST OF SCIENTIFIC PLANT NAMES. VOLUME 1. LIST OF PLANT NAMES. *U.S. Soil Conservation Service* SCS-TP-159. 422p. Jan. 1982. From U.S. Government Reports 84(10):50. 11 May 1984. Available from NTIS as PB84-158492. WR 194

84-006116 Toolin, Laurence J.; Thomas R. Van Devender and Jack M. Kaiser. THE FLORA OF SYCAMORE CANYON, PAJARITO MOUNTAINS, SANTA CRUZ COUNTY, ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 14(3):66-67. Oct. 1979. WR 194
[Dep. Geosci., Univ. Ariz., Tucson 85721]

84-006117 Whipple, S. A.; L. H. Wellman and B. J. Good. CLASSIFICATION OF HARDWOOD AND SWAMP FORESTS ON THE SAVANNAH RIVER PLANT, SOUTH CAROLINA. *Dep. Bot., La. State Univ.* 39p. Apr. 1981. From U.S. Government Reports 84(12):12. 8 June 1984. Available from NTIS as DE82010071. WR 194

PLANTS--HABITAT SURVEYS

84-006118 Collins, Ellen I. A BIBLIOGRAPHY OF WYOMING PLANT COMMUNITY DESCRIPTIONS. *Prairie Nat.* 16(1):25-38. Mar. 1984. WR 194
[Wyo. Nat. Heritage Program, 1603 Captiol Ave. #325, Cheyenne 82001]

PLANTS--HABITAT SURVEYS (CONTINUED)

84-006119 Dittberner, Phillip L. and Michael R. Olson. THE PLANT INFORMATION NETWORK (PIN) DATA BASE: COLORADO, MONTANA, NORTH DAKOTA, UTAH, AND WYOMING. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 83/26. 786p. Dec. 1983. WR 194
[U.S. Fish & Wildl. Serv., WELUT, 2627 Redwing Rd., Fort Collins, CO 80526-2899]

84-006120 Whipple, Stephen A.; Lynn H. Wellman and Bill J. Good. A CLASSIFICATION OF HARDWOOD AND SWAMP FORESTS OF THE SAVANNAH RIVER PLANT, SOUTH CAROLINA. *Savannah River Ecol. Lab.* SRO-NERP-6. iii + 36p. Apr. 1981. WR 194
[Dep. Bot., La. State Univ., Baton Rouge 70803]

84-006121 Woodwell, G. M.; J. E. Hobbie; R. A. Houghton; J. M. Melillo and T. A. Stone. TEST OF THE USE OF LANDSAT IMAGERY TO DETECT CHANGES IN THE AREA OF FORESTS IN THE TROPICS. *Ecosystems Cent., Mar. Biol. Lab., Woods Hole* 39p. Sept. 1983. From U.S. Government Reports 84(9):10. 27 Apr. 1984. Available from NTIS as DE84004444. WR 194

WILDLIFE--GENERAL

84-006122 Barnard, Chris. SNAP DECISIONS FOR SURVIVAL. *New Sci.* No. 1411. p. 24-27. 24 May 1984. WR 194

84-006123 Bock, Carl E. and Jane H. Bock. RESPONSE OF BIRDS, RODENTS, AND VEGETATION TO LIVESTOCK EXCLUSION FROM A SEMI-DESERT GRASSLAND. *Bull. Ecol. Soc. Am.* 64(2):183. June 1983. Abstract only. WR 194

84-006124 Boecklen, William J. and Nicholas J. Gotelli. ISLAND BIOGEOGRAPHIC THEORY AND CONSERVATION PRACTICE: SPECIES-AREA OR SPECIOUS-AREA RELATIONSHIPS? *Biol. Conserv.* 29(1):63-80. 1984. WR 194
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011]

84-006125 Christian, D. P. and P. E. Lederle. SEED PROPERTIES AND WATER BALANCE IN DESERT GRANIVORES. *Southwest. Nat.* 29(2):181-188. 30 May 1984. WR 194
[Dep. Biol., Univ. Minn., Duluth 55812]

84-006126 Fraser, D. A SIMPLE RELATIONSHIP BETWEEN REMOVAL RATE AND AGE-SEX COMPOSITION OF REMOVALS FOR CERTAIN ANIMAL POPULATIONS. *J. Appl. Ecol.* 21(1):97-101. Apr. 1984. WR 194
[Agric. Can., Anim. Res. Cent., Ottawa, Ontario, Canada K1A 0C6]

84-006127 Hanley, Thomas A. and Jay D. McKendrick. SEASONAL CHANGES IN CHEMICAL COMPOSITION AND NUTRITIVE VALUE OF NATIVE FORAGES IN A SPRUCE-HEMLOCK FOREST, SOUTHEASTERN ALASKA. *U.S. For. Serv. Res. Pap.* PNW-312. 41p. Nov. 1983. WR 194
[PNW For. & Range Exp. Stn., For. Sci. Lab., P.O. Box 909, Juneau, AK 99802]

WILDLIFE--GENERAL (CONTINUED)

84-006128 Johnson, Mark K. and Lee G. Davis. A FORAGE ADAPTED FOR CLOSE GRAZING IN ZOO PADDOCKS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:80-81. 1982. WR 194
[La. State Univ. & Agric. Exp. Stn., Baton Rouge 70803]

84-006129 Krostitz, Wolfgang. THE NEW INTERNATIONAL MARKET FOR GAME MEAT. *Unasylva* 31(123):32-36. 1979. WR 194

84-006130 Kushlan, James A. REINTRODUCTION OF INDIGENOUS SPECIES TO NATURAL ECOSYSTEMS. *Environ. Manage.* 4(2):93-94. Mar. 1980. WR 194
[South Fla. Res. Cent., Everglades Natl. Park, Homestead 33030]

84-006131 Lorimer, Craig G. and William R. Gough. FREQUENCY OF DROUGHT AND SEVERE FIRE WEATHER IN NORTHEASTERN WISCONSIN. *Bull. Ecol. Soc. Am.* 63(2):162. June 1982. Abstract only. WR 194

84-006132 Nichols, James D. and James E. Hines. OF MICE AND MALLARDS: TESTS OF THE COMPENSATORY MORTALITY HYPOTHESIS IN VERTEBRATE POPULATIONS. *Bull. Ecol. Soc. Am.* 63(2):85. June 1982. Abstract only. WR 194
Anas platyrhynchos and *Peromyscus leucopus.*

84-006133 Parra Hake, Heriberto. ANTEPROYECTO PARA EL ESTABLECIMIENTO DE UN MUSEO DEL DESIERTO EN LA PAZ, B.C.S. [PROJECT FOR THE ESTABLISHMENT OF A DESERT MUSEUM IN LA PAZ, BAJA CALIFORNIA SUR, MEXICO.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 202-205. Apr. 1982. In Spanish. WR 194

84-006134 Riney, Thane. WILDLIFE VS. NOMADIC STOCKS. *Unasylva* 31(124):15-20. 1979. WR 194

84-006135 Ruggiero, Leonard F. and Andrew B. Carey. A PROGRAMMATIC APPROACH TO THE STUDY OF OLD-GROWTH FOREST--WILDLIFE RELATIONSHIPS. *Proc. Soc. Am. For. 1983* p. 340-345. 1984. WR 194
[U.S. For. Serv., Olympia, WA]

84-006136 Smith, Harvey R. WILDLIFE AND THE GYPSY MOTH. *Trans. Northeast Sect. Wildl. Soc.* 40:66. 1983. Abstract only. WR 194
[Northeast. For. Exp. Stn., Cent. Biol. Control Northeast. For. Insects & Dis., Hamden, CT 06514]

WILDLIFE--TECHNIQUES

84-006137 Barnard, Susan M. and J. S. Dobbs. A HANDMADE BLOWGUN DART: ITS PREPARATION AND APPLICATION IN A ZOOLOGICAL PARK. *New Methods (J. Anim. Health Technol.)* 6(5):8-10. Dec. 1983. WR 194

84-006138 Barrett, Reginald H. and Hal Salwasser. ADAPTIVE MANAGEMENT OF TIMBER AND WILDLIFE HABITAT USING DYNAST AND WILDLIFE-HABITAT RELATIONSHIPS MODELS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:350-365. July 1982.

WILDLIFE--TECHNIQUES (CONTINUED)

84-006138 CONTINUED WR 194
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley 94720]

84-006139 Bogue, Gary and Pat Quinn. WILDLIFE WINTER PROBLEMS. *New Methods (J. Anim. Health Technol.)* 5(1):19-23. June 1982. WR 194

84-006140 Buckley, J. D. ADDITIVE AND MULTIPLICATVE MODELS FOR RELATIVE SURVIVAL RATES. *Biometrics* 40(1):51-62. Mar. 1984. WR 194
[Dep. Preventive Med., Univ. South. Calif., 2025 Zonal Ave., Los Angeles 90033]

84-006141 Causey, E. M. SURVEY OF AUTOMATED STATEWIDE NATURAL RESOURCE INFORMATION SYSTEMS. *U.S. Army Corp. Eng. Waterways Exp. Stn.* 46p. Jan. 1984. From U.S. Government Reports 84(12):79. 8 June 1984. Available from NTIS as AD-A139017/8. WR 194

84-006142 Chesson, Peter L. MODELS FOR PATCHY ENVIRONMENTS: THE STABILIZING EFFECT OF LOCAL STOCHASTICITY. *Bull. Ecol. Soc. Am.* 62(2):98. June 1981. Abstract only. WR 194

84-006143 Collier, George H. FORAGING COSTS AND DIET COMPOSITION. *Bull. Ecol. Soc. Am.* 62(2):63. June 1981. Abstract only. WR 194

84-006144 Dennis, Brian. DENSITY-INDEPENDENT AND DENSITY-DEPENDENT POPULATION REGULATION: A NEW LOOK AT AN OLD CONTROVERSY. *Bull. Ecol. Soc. Am.* 63(2):85. June 1982. Abstract only. WR 194

84-006145 Dineley, John. OPERANT CONDITIONING - A TOOL IN ZOO ANIMAL TRAINING AND HUSBANDRY. *Ratel* 11(1):3-7. Apr. 1984. WR 194
[65 Langley Dr., London E11 2LN, England]

84-006146 Fechter, Hubert. TRENDANALYSE ZUR ERFASSUNG VON VERÄNDERUNGEN DER INDIVIDUENZAHLEN IN WANDERNDEN TIERPOPULATIONEN DURCH ZÄHLUNGEN AN DEN RASTPLÄTZEN. [TREND ANALYSIS TO EVALUATE CHANGES IN THE NUMBER OF INDIVIDUALS OF MIGRATING POPULATIONS BY COUNTING ON RESTING PLACES.] *Spixiana* 7(1):85-89. Mar. 1984. In German with English summ. WR 194
[Zool. Staatssammlung, Maria-Ward-Str. 1b, 8000 Münich 19, West Germany]

84-006147 Flesness, Nathan R. ISIS LAB DATA SYSTEM. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:212-213. 1983. WR 194

84-006148 Gilliam, James F. FORAGING UNDER MORTALITY RISK IN SIZE-STRUCTURED POPULATIONS. *Bull. Ecol. Soc. Am.* 63(2):85. June 1982. Abstract only. WR 194

WILDLIFE--TECHNIQUES (CONTINUED)

84-006149 Gleeson, Scott K. EQUILIBRIUM DIET: A MODEL OF PREY COEXISTENCE UNDER AN OPTIMAL FORAGER. *Bull. Ecol. Soc. Am.* 63(2):85. June 1982. Abstract only. WR 194

84-006150 Hanson, William R. ESTIMATING NUMBERS OF CLUMPED ANIMALS FROM RAPID, INCOMPLETE COUNTS. *Bull. Ecol. Soc. Am.* 64(2):84. June 1983. Abstract only. WR 194

84-006151 Hunter, Dennis H. MULTIRESOURCE SIMULATION FOR WILDLAND MANAGEMENT. *Environ. Manage.* 3(6):535-552. Nov. 1979. WR 194

84-006152 Irons, David B. TECHNIQUES FOR LOW-MAINTENANCE, LONG-TERM DATA COLLECTION USING TIME-LAPSE PHOTOGRAPHY. *Pac. Seabird Group Bull.* 10(2):56. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Anchorage, AK 99503]

84-006153 Iwasa, Yoh and François J. Odendaal. A THEORY ON THE TEMPORAL PATTERN OF OPERATIONAL SEX RATIO: THE ACTIVE-INACTIVE MODEL. *Ecology* 65(3):886-893. June 1984. WR 194
[Ecosyst. Res. Cent., Cornell Univ., Ithaca, NY 14853]

84-006154 Kessell, Stephen R. and Meredith W. Potter. A QUANTITATIVE SUCCESSION MODEL FOR NINE MONTANA FOREST COMMUNITIES. *Environ. Manage.* 4(3):227-240. May 1980. WR 194
[CSIRO, Div. Plant Industry, Canberra City, A.C.T. 2601, Australia]

84-006155 Kot, M.; W. M. Schaffer and R. D. Holmes. SEASONALITY AND DISCRETE MODELS OF POPULATION GROWTH. *Bull. Ecol. Soc. Am.* 64(2):181. June 1983. Abstract only. WR 194

84-006156 MacCracken, James G.; William D. Steigers, Jr.; Dot Helm and Patrick V. Mayer. EVALUATION OF AN ELECTRONIC DATA-COLLECTION DEVICE. *Wildl. Soc. Bull.* 12(2):189-193. 1984. WR 194
[Agric. Exp. Stn., Univ. Alaska, Palmer Res. Cent., P.O. Box AE, Palmer 99645]

84-006157 McDonald, Lyman. THE ROLE OF STATISTICS AND THE SCIENTIFIC METHOD IN THE ART OF PROBLEM SOLVING. *Thorne Ecol. Inst. Tech. Publ.* 14:49-53. 1984. WR 194
[Dep. Stat. & Zool., Univ Wyo., Laramie 82071]

84-006158 McNair, James N. SOME IMPLICATIONS OF PREDATOR TRAINING EFFECTS FOR FORAGING THEORY. *Bull. Ecol. Soc. Am.* 62(2):64. June 1981. Abstract only. WR 194

84-006159 Miller, Stephen A. ESTIMATION OF ANIMAL PRODUCTION NUMBERS FOR NATIONAL ASSESSMENTS AND APPRAISALS. *U.S. For. Serv. Gen. Tech. Rep.* RM-105. 23p. Feb. 1984. WR 194

WILDLIFE--TECHNIQUES (CONTINUED)

84-006160 Pearson, N. E. IN DEFENSE OF OPTIMAL FORAGING THEORY. *Bull. Ecol. Soc. Am.* 62(2):109-110. June 1981. Abstract only. WR 194

84-006161 Pearson, Nolan E. OPTIMAL USE OF A FINITE NUMBER OF PATCHES. *Bull. Ecol. Soc. Am.* 64(2):182. June 1983. Abstract only. WR 194

84-006162 Pinet, J. M.; Ph. Landry and J. L. Weber. MÉTHODOLOGIE POUR L'ÉLABORATION DES COMPTES DE LA FAUNE SAUVAGE. [METHODOLOGY FOR THE ELABORATION OF WILDLIFE SURVEYS.] *Off. Natl. Chasse (France)* 59p. July 1982. In French. WR 194

84-006163 Rapport, David J. PREDATOR-PREY INTERACTIONS: HOW FAR DO THE ECONOMIC MODELS TAKE US? *Bull. Ecol. Soc. Am.* 62(2):64. June 1981. Abstract only. WR 194

84-006164 Reid, James B. BIRD COLORATION: PREDATION, CONSPICUOUSNESS AND THE UNPROFITABLE PREY MODEL. *Anim. Behav.* 32(1):294-295. Feb. 1984. WR 194
[Dep. Psychol., Univ. Keele, Keele, Staffordshire ST5 5BG, England]

84-006165 Richter, Nadine A. LYOPHILIZATION OF KETAMINE HYDROCHLORIDE TO INCREASE CONCENTRATION. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:4. 1983. WR 194

84-006166 Roberts, M. C.; J. C. Randolph and J. R. Chiesa. A LAND SUITABILITY MODEL FOR THE EVALUATION OF LAND-USE CHANGE. *Environ. Manage.* 3(4):339-352. July 1979. WR 194

84-006167 Rowe, J. Stan and John W. Sheard. ECOLOGICAL LAND CLASSIFICATION: A SURVEY APPROACH. *Environ. Manage.* 5(5):451-464. Sept. 1981. WR 194
[Dep. Plant Ecol., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

84-006168 Skalski, John R.; Mary Ann Simmons and Douglas S. Robson. THE USE OF REMOVAL SAMPLING IN COMPARATIVE CENSUSES. *Ecology* 65(3):1006-1015. June 1984. WR 194
[Battelle Memorial Inst., Pac. Northwest Lab., Richland, WA 99352]

84-006169 Smith, Eric P. and Gerald van Belle. NONPARAMETRIC ESTIMATION OF SPECIES RICHNESS. *Biometrics* 40(1):119-120. Mar. 1984. WR 194
[Dep. Statistics, VPI&SU, Blacksburg, VA 24061]

84-006170 Taylor, James. LEARNED ESCAPE BEHAVIOR AND PREDATOR-PREY COEXISTENCE. *Bull. Ecol. Soc. Am.* 63(2):84-85. June 1982. Abstract only. WR 194

WILDLIFE--TECHNIQUES (CONTINUED)

84-006171 Touval, Jerome L. STATEWIDE COMPUTERIZED FISH AND WILDLIFE INFORMATION SYSTEMS: AN APPROACH TO MEETING FISH AND WILDLIFE INFORMATION NEEDS. *Trans. Northeast Sect. Wildl. Soc.* 40:181. 1983. Abstract only. WR 194
[U.S. Bur. Land Manage., Eastern States Office, 350 S. Pickett St., Alexandria, VA 22304]

84-006172 Travis, Joseph. A METHOD FOR THE STATISTICAL ANALYSIS OF TIME-ENERGY BUDGETS. *Bull. Ecol. Soc. Am.* 62(2):128. June 1981. Abstract only. WR 194

84-006173 Ullrey, D. E. and P. T. Robinson. SIGNIFICANCE OF DIGESTIBILITY STUDIES IN THE ZOO. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:7-8. 1983. WR 194

84-006174 Weller, Donald E.; R. V. O'Neill and R. H. Gardner. CHAOTIC MODELS AS REPRESENTATIVES OF ECOLOGICAL SYSTEMS. *Bull. Ecol. Soc. Am.* 62(2):98. June 1981. Abstract only. WR 194

84-006175 Winn, David S. CASSIA: A METHOD OF WILDLIFE HABITAT EVALUATION. *Proc. West. Assoc. Fish Wildl. Agencies* 62:340-349. July 1982. WR 194
[U.S. For. Serv., Ogden, UT]

WILDLIFE--FAUNAS, NATURAL HISTORY, AND MANUALS

84-006176 Brown, James H. ON THE RELATIONSHIP BETWEEN ABUNDANCE AND DISTRIBUTION OF SPECIES. *Bull. Ecol. Soc. Am.* 64(2):180. June 1983. Abstract only. WR 194

84-006177 Carey, Andrew B. A CRITICAL LOOK AT THE ISSUE OF SPECIES-HABITAT DEPENDENCY. *Proc. Soc. Am. For. 1983* p. 346-351. 1984. WR 194
[U.S. For. Serv., Olympia, WA]

84-006178 Dunivan, James D.; C. Renn Tumlison and V. Rick McDaniel. CAVE FAUNA OF ARKANSAS: FURTHER RECORDS. *Arkansas Acad. Sci. Proc.* 36:87-88. 1982. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

84-006179 Game, M. and G. F. Peterken. NATURE RESERVE SELECTION STRATEGIES IN THE WOODLANDS OF CENTRAL LINCOLNSHIRE, ENGLAND. *Biol. Conserv.* 29(2):157-181. 1984. WR 194
[Ecol. Sect., Transportation & Development Div., Greater London Council, County Hall, London SE1, England]

84-006180 González-Romero, Alberto and Jorge Nocedal. VERTEBRADOS TERRESTRES DE LA REGION DE EL PINACATE, SONORA. [TERRESTRIAL VERTEBRATES OF THE PINACATE REGION, SONORA (MEXICO).] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 108-119. Apr. 1982. In Spanish. WR 194

WILDLIFE--FAUNAS, NATURAL HISTORY, AND MANUALS (CONTINUED)

84-006181 Hopper, Stephen D. A PIT TRAP SURVEY OF SMALL MAMMALS, LIZARDS AND FROGS ON THE TWO PEOPLES BAY NATURE RESERVE. *West. Aust. Dep. Fish. Wildl. Rep.* No. 43. 21p. 1981. WR 194
[West. Aust. Wildl. Res. Cent., P.O. Box 51, Wanneroo, Western Australia 6065, Australia]

84-006182 Loefler, Imre and Valerie Loefler. QUEEN ELIZABETH NATIONAL PARK REVISITED. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* p. 29-32. Mar.-Apr. 1984. WR 194
[Box 47964, Nairobi, Kenya] List of mammals and birds encountered.

84-006183 Pinto, A. E.; R. W. Garrison; D. P. Reagan; R. B. Waide and C. P. Zucca. FLORA AND FAUNA OF THE EL VERDE FIELD STATION. *Cent. Energy Environ. Res.* 22p. 1982. From U.S. Government Reports 84(8):38. 13 Apr. 1984. Available from NTIS as PB84-151539. WR 194

84-006184 Raphael, Martin G. and Reginald H. Barrett. DIVERSITY AND ABUNDANCE OF WILDLIFE IN LATE SUCCESSIONAL DOUGLAS-FIR FORESTS. *Proc. Soc. Am. For. 1983* p. 352-360. 1984. WR 194
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley]

84-006185 Robison, Henry W. and Kenneth L. Smith. THE ENDEMIC FLORA AND FAUNA OF ARKANSAS. *Arkansas Acad. Sci. Proc.* 36:52-57. 1982. WR 194
[Dep. Biol. Sci., Southern Arkansas Univ., Magnolia 71753]

84-006186 Webb, Robert G. TERRESTRIAL VERTEBRATES OF THE CERRO MOHINORA REGION, CHIHUAHUA, MEXICO. *Southwest. Nat.* 19(2):243-246. 30 May 1984. WR 194
[Lab. Environ. Biol., Univ. Tex., El Paso 79968]

WILDLIFE--NATURAL AREAS AND REFUGES

84-006187 Agee, James K. ISSUES AND IMPACTS OF REDWOOD NATIONAL PARK EXPANSION. *Environ. Manage.* 4(5):407-423. Sept. 1980. WR 194
[U.S. Natl. Park Serv., Coll. For. Resour., Univ. Wash., Seattle]

84-006188 Arenas Rodriguez, Alfredo. UN RECORRIDO POR EL MAR DE CORTES, SUS ISLAS Y RECURSOS COMO ULTIMA FRONTERA DE LA NATURALEZA. [A TRIP ALONG THE SEA OF CORTEZ, ITS ISLANDS AND RESOURCES AS THE LAST NATURAL FRONTIER.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 196-200. Apr. 1982. In Spanish. WR 194

84-006189 Bailey, Robert G. DELINEATION OF ECOSYSTEM REGIONS. *Environ. Manage.* 7(4):365-373. July 1983. WR 194
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., Fort Collins, CO 80526]

84-006190 Bartlett, David S. and Vytautas Klemas. QUANTITATIVE ASSESSMENT OF TIDAL WETLANDS USING REMOTE SENSING. *Environ. Manage.* 4(4):337-345. July 1980. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006190 CONTINUED
[Mar. Environ. Branch, Mail Stop 272, NASA-Langley Res. Cent., Hampton, VA 23665]

84-006191 Batie, Sandra S. and Leonard A. Shabman. ESTIMATING THE ECONOMIC VALUE OF WETLANDS: PRINCIPLES, METHODS, AND LIMITATIONS. *Coastal Zone Manage. J.* 10(3):255-278. 1982. WR 194

84-006192 Bayley, Suzanne. COMPARISONS OF NUTRIENT RELATIONSHIPS IN FRESHWATER WETLANDS FROM CANADA TO FLORIDA. *Bull. Ecol. Soc. Am.* 64(2):153. June 1983. Abstract only. WR 194

84-006193 Blower, John. ALAUNGDAW KATHAPA; BURMA'S FIRST NATIONAL PARK. *Tigerpaper* 11(1):2-5. 1984. WR 194
[c/o UNDP, P.O. Box 650, Rangoon, Burma]

84-006194 Bonnicksen, Thomas M. and Edward C. Stone. MANAGING VEGETATION WITHIN U.S. NATIONAL PARKS: A POLICY ANALYSIS. *Environ. Manage.* 6(2):101-102. Mar. 1982. WR 194
[Dep. For., Univ. Wis., Madison 53706]

84-006195 Borodin, A. M.; Yu. A. Isakov and V. V. Krinitsky, editors. [1st INTERNATIONAL CONGRESS ON BIOSPHERE RESERVES. PROTECTED NATURAL AREAS IN THE USSR: OBJECTIVES AND SOME RESEARCH RESULTS.] *Cent. Int. Projects GKNT (Moscow)* 264p. 1983. In Russian. WR 194

84-006196 Bowers, Janice E. FLORA OF ORGAN PIPE CACTUS NATIONAL MONUMENT. *J. Ariz.-Nev. Acad. Sci.* 15(1):1-11. 1980. WR 194
[Office Arid Lands Stud., Univ. Ariz., Tucson 85719]

84-006197 Bowers, Janice E. FLORA OF ORGAN PIPE CACTUS NATIONAL MONUMENT. *J. Ariz.-Nev. Acad. Sci.* 15(2):33-47. 1980. WR 194
[Office Arid Lands Stud., Univ. Ariz., Tucson 85719] Continuation.

84-006198 Brown, David E. THE VEGETATION AND OCCURRENCE OF CHAPARRAL AND WOODLAND FLORA ON ISOLATED MOUNTAINS WITHIN THE SONORAN AND MOJAVE DESERTS IN ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 13(1):7-12. Feb. 1978. WR 194

84-006199 Burnett, G. Wesley. CAMEROON: NATIONAL PARKS AND NATION-BUILDING. *Environ. Conserv.* 11(1):70-72. 1984. WR 194
[Dep. Parks, Recreation & Tourism Manage., Clemson Univ., Clemson, SC 29631]

84-006200 Caballé, Guy. ESSAI SUR LA DYNAMIQUE DES PEUPLEMENTS DE LIANES LIGNEUSES D'UNE FORET DU NORD-EST DU GABON. [THE DYNAMICS OF WOODY LIANA COMMUNITIES IN A RAIN FOREST OF NORTH-EAST GABON.] *Terre Vie* 39(1):3-36. Jan.-Mar. 1984. In French with English summ. WR 194
[Lab. Bot., Inst. Bot., 163 rue Auguste-Broussonet, F 34000 Montpellier, France]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006201 Carter, Virginia. WETLANDS OF THE UNITED STATES; ECOLOGY, HYDROLOGY, AND RESEARCH NEEDS. *Bull. Ecol. Soc. Am.* 64(2):130. June 1983. Abstract only. WR 194

84-006202 Christensen, Bo. MANGROVES - WHAT ARE THEY WORTH? *Unasylva* 35(139):2-15. 1983. WR 194

84-006203 Collins, Scott L. and Dwight E. Adams. SUCCESSION IN GRASSLANDS: THIRTY-TWO YEARS OF CHANGE IN A CENTRAL OKLAHOMA TALLGRASS PRAIRIE. *Bull. Ecol. Soc. Am.* 63(2):69. June 1982. Abstract only. WR 194

84-006204 Conrad, Barbara A. and Duncan T. Patten. COMMUNITY DYNAMICS OF OLD FIELDS IN THE SONORAN DESERT. *Bull. Ecol. Soc. Am.* 64(2):150. June 1983. Abstract only. WR 194

84-006205 Dale, Edward E., Jr. FREQUENCY OF FLOODING IN RELATION TO OCCURRENCE OF PRINCIPAL WETLAND FOREST COMMUNITIES IN THE CENTRAL MISSISSIPPI DELTA REGION. *Bull. Ecol. Soc. Am.* 63(2):207. June 1982. Abstract only. WR 194

84-006206 Davis, Jerry W. LIVESTOCK AND RIPARIAN HABITAT MANAGEMENT - WHY NOT? *Proc. West. Assoc. Fish Wildl. Agencies* 62:225-232. July 1982. WR 194
[Tonto Natl. For., P.O. Box 29070, Phoenix, AZ 85038]

84-006207 Dawson, D. G. PRINCIPLES OF ECOLOGICAL BIOGEOGRAPHY AND CRITERIA FOR RESERVE DESIGN (EXTENDED ABSTRACT). *J. R. Soc. N.Z.* 14(1):11-15. 1984. WR 194
[Ecol. Div., DSIR, Private Bag, Lower Hutt, New Zealand]

84-006208 DeByle, Norbert V., editor. SYMPOSIUM PROCEEDINGS SITUATION MANAGEMENT OF TWO INTERMOUNTAIN SPECIES: ASPEN AND COYOTES. VOLUME I. ASPEN. *Coll. Nat. Resour., Utah State Univ.* iv + 99p. 1981. WR 194
[Intermountain For. & Range Exp. Stn., For. Sci. Lab., Logan, UT] Selected papers covered in this issue of *Wildlife Review*.

84-006209 Diamond, David D. and Fred E. Smeins. COMPOSITION AND DIVERSITY GRADIENTS WITHIN NORTH AMERICAN TALLGRASS PRAIRIES. *Bull. Ecol. Soc. Am.* 64(2):97. June 1983. Abstract only. WR 194

84-006210 Eilers, H. Peter; Alan Taylor and William Sanville. VEGETATIVE DELINEATION OF COASTAL SALT MARSH BOUNDARIES. *Environ. Manage.* 7(5):443-452. Sept. 1983. WR 194
[Willamette Univ., Salem, OR 97301]

84-006211 Ellis, James E. and James K. Detling. ANIMAL EFFECTS AND ECOSYSTEM CHANGE IN GRASSLANDS. *Bull. Ecol. Soc. Am.* 64(2):52. June 1983. Abstract only. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006212 Ezcurra, Exequiel; M. Equihua; J. López Portillo and E. Lagunas. EL PINACATE: VEGETACION Y MEDIO AMBIENTE. [PINACATE: VEGETATION AND ENVIRONMENT.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 68-78. Apr. 1982. In Spanish. WR 194

84-006213 Fletcher, S. W. WETLANDS RESEARCH PROGRAM. EVALUATION OF METHODS FOR SAMPLING VEGETATION AND DELINEATING WETLANDS TRANSITION ZONES IN SOUTHERN LOUISIANA, JANUARY 1979-MAY 1981. *Environ. Sci. Eng., Inc.* WES/TR/Y-83-1. 308p. Oct. 1983. From U.S. Government Reports 84(12):79. 8 June 1984. Available from NTIS as AD-A138643/2. WR 194

84-006214 Forsythe, S. W.; E. J. Clairain, Jr. and H. K. Smith. WETLANDS RESEARCH PROGRAM. WETLANDS FUNCTIONS AND VALUES STUDY PLAN. APPENDIX B. SURVEY OF U.S. ARMY CORPS OF ENGINEERS WETLANDS VALUES INFORMATION NEEDS. *U.S. Army Corp. Eng. Waterways Exp. Stn.* WES/TR/Y-83-2. 40p. Dec. 1983. From U.S. Government Reports 84(12):79. 8 June 1984. Available from NTIS as AD-A139002/0. WR 194

84-006215 Fruge, David. CRISIS IN THE COASTAL MARSH. *La. Conserv.* 33(2):4-7. May-June 1981. WR 194

84-006216 Fuller, Paul A. and Ernest B. Fish. WATERSHED INVENTORY STUDIES OF GUADALUPE MOUNTAINS NATIONAL PARK, TEXAS. *J. Ariz.-Nev. Acad. Sci.* 13(2):39-43. June 1978. WR 194

84-006217 Gertenbach, W. P. D. LANDSCAPES OF THE KRUGER NATIONAL PARK. *Koedoe* 26:9-121. 1983. WR 194
[Dep. Res. & Inf., Private Bag X402, Skukuza 1350, South Africa]

84-006218 Glaser, Jane E. SUCCESSION ON PEAT ISLANDS IN AN OKEFENOKEE SWAMP MARSH. *Bull. Ecol. Soc. Am.* 63(2):118. June 1982. Abstract only. WR 194

84-006219 Glenn-Lewin, D. C. and J. A. White. PATTERNS OF PLANT SPECIES DIVERSITY IN MIDWESTERN GRASSLANDS. *Bull. Ecol. Soc. Am.* 62(2):146. June 1981. Abstract only. WR 194

84-006220 Golet, Francis C. and James A. Parkhurst. FRESHWATER WETLAND DYNAMICS IN SOUTH KINGSTOWN, RHODE ISLAND, 1939-1972. *Environ. Manage.* 5(3):245-251. May 1981. WR 194
[Dep. For. & Wildl. Manage., Univ. R.I., Kingston 02881]

84-006221 Hammitt, William E. and Janet Loy Hughes. CHARACTERISTICS OF WINTER BACKCOUNTRY USE IN GREAT SMOKY MOUNTAINS NATIONAL PARK. *Environ. Manage.* 8(2):161-166. Mar. 1984. WR 194
[Dep. For., Wildl. & Fish., Univ. Tenn., Knoxville 37901]

84-006222 Hammitt, William E. MANAGING BOG ENVIRONMENTS FOR RECREATIONAL EXPERIENCES. *Environ. Manage.* 4(5):425-431. Sept. 1980. WR 194
[Dep. For., Wildl., & Fish., Univ. Tenn., Knoxvillle 37901]

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006223 Harniss, Roy O. ECOLOGICAL SUCCESSION IN ASPEN AND ITS CONSEQUENCES ON MULTIPLE USE VALUES. *In: Symposium Proceedings Situation Management of Two Intermountain Species: Aspen and Coyotes. Vol. I. Aspen. Norbert V. DeByle, editor.* p. 31-39. 1981. WR 194
[Intermountain For. & Range Exp. Stn., For. Sci. Lab., Logan, UT]

84-006224 Haugen, Gordon N. RIPARIAN BEST MANAGEMENT PRACTICES FOR THE MANAGEMENT OF WESTERN RIPARIAN STREAM ECOSYSTEMS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:222-224. July 1982. WR 194

84-006225 Hawthorne, Ross. THE SPECTACULAR DUNES OF PRINCE EDWARD COUNTY. *Can. Geogr.* 103(1):58-63. Feb.-Mar. 1983. WR 194

84-006226 Hopkins, A. J. M. A NEW RESERVE FOR THE MT LESUEUR AREA. *SWANS (State Wildl. Authority News Serv.)* 13(3):10-14. 1983. WR 194

84-006227 Java, R. L. WILDLIFE CONSERVATION IN GUJARAT STATE (INDIA). *Tigerpaper* 11(1):13-15. 1984. WR 194
[T.R.C., Rajpipla 393145, Gujarat, India]

84-006228 Jordan, Carl F. AMAZON RAIN FORESTS. *Am. Sci.* 70(4):394-401. July-Aug. 1982. WR 194
[Inst. Ecol., Univ. Ga., Athens 30602]

84-006229 Josselyn, Michael. THE ECOLOGY OF SAN FRANCISCO BAY TIDAL MARSHES: A COMMUNITY PROFILE. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 83/23. 102p. Oct. 1983. WR 194
[Tiburon Cent. Environ. Stud., San Francisco State Univ., P.O. Box 855, Tiburon, CA 94920]

84-006230 Key, Laura J.; Lynda F. Delph; Daniel B. Thompson and Erik P. Van Hoogenstyn. EDAPHIC FACTORS AND THE PERENNIAL PLANT COMMUNITY OF A SONORAN DESERT BAJADA. *Southwest. Nat.* 29(2):211-222. 30 May 1984. WR 194
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson 85721]

84-006231 Kleiner, Edgar F. ELEVEN YEAR VEGETATIONAL COMPARISON IN AN ARID GRASSLAND. *Proc. Am. Philos. Soc.* 126(6):520-526. 17 Dec. 1982. WR 194
[Dep. Biol., Univ. Nev., Reno 89557]

84-006232 Lewis, James K. RANGE ECOSYSTEMS OF THE NORTHERN GREAT PLAINS: DEFINITION AND OVERVIEW. *Bull. Ecol. Soc. Am.* 64(2):87. June 1983. Abstract only. WR 194

84-006233 Lynch, Wayne. PRAIRIE GRASSLANDS PRESERVED IN LATEST PARK. *Can. Geogr.* 102(1):10-19. Feb.-Mar. 1982. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006234 Mann, D. L. and J. G. Nelson. IDEOLOGY AND WILDLANDS MANAGEMENT: THE CASE OF RONDEAU PROVINCIAL PARK, ONTARIO. *Environ. Manage.* 4(2):111-124. Mar. 1980. WR 194

84-006235 Margules, C. R. CONSERVATION EVALUATION IN PRACTICE II. ENCLOSED GRASSLANDS IN THE YORKSHIRE DALES, GREAT BRITAIN. *J. Environ. Manage.* 18(2):169-183. Mar. 1984. WR 194
[CSIRO, Div. Water & Land Resour., P.O. Box 1666, Canberra, A.C.T. 2601, Australia]

84-006236 Margules, C. R. and M. B. Usher. CONSERVATION EVALUATION IN PRACTICE I. SITES OF DIFFERENT HABITATS IN NORTH-EAST YORKSHIRE, GREAT BRITAIN. *J. Environ. Manage.* 18(2):153-168. Mar. 1984. WR 194
[CSIRO, Div. Water & Land Resour., G.P.O. Box 1666, Canberra, A.C.T. 2601, Australia]

84-006237 May, Bruce E. and James E. Guest. THE RIPARIAN PASTURE OPPORTUNITY FOR COORDINATED MANAGEMENT. *Proc. West. Assoc. Fish Wildl. Agencies* 62:239-247. July 1982. WR 194

84-006238 McReynolds, H. E.; Robert W. Hollingsworth and Robert E. Radtke. A SPACING SYSTEM FOR LOCATION OF MANAGEMENT ACTIVITIES AFFECTING RIPARIAN ZONES OF THE EASTERN NATIONAL FORESTS. *Proc. Soc. Am. For. 1982* p. 224-232. 1983. WR 194

84-006239 Meidinger, Del V. ECOSYSTEM CLASSIFICATION IN BRITISH COLUMBIA AND ITS APPLICATION TO FOREST MANAGEMENT. *Bull. Ecol. Soc. Am.* 64(2):55. June 1983. Abstract only. WR 194

84-006240 Myhrum, Christopher B. FEDERAL PROTECTION OF WETLANDS THROUGH LEGAL PROCESS. *Boston Coll. Environ. Affairs Law Rev.* 7(4):567-627. 1979. WR 194

84-006241 Odum, William E.; Thomas J. Smith III; John K. Hoover and Carole C. McIvor. THE ECOLOGY OF TIDAL FRESHWATER MARSHES OF THE UNITED STATES EAST COAST: A COMMUNITY PROFILE. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 83/17. 177p. Jan. 1984. WR 194
[Dep. Environ. Sci., Univ. Va., Charlottesville 22903]

84-006242 Parsons, David J.; Thomas J. Stohlgren and Paul A. Fodor. ESTABLISHING BACKCOUNTRY USE QUOTAS: AN EXAMPLE FROM MINERAL KING, CALIFORNIA. *Environ. Manage.* 5(4):335-340. July 1981. WR 194
[U.S. Natl. Park Serv., Sequoia & Kings Canyon Natl. Parks, Three Rivers, CA 93271]

84-006243 Parsons, David J.; Thomas J. Stohlgren and James M. Kraushaar. WILDERNESS PERMIT ACCURACY: DIFFERENCES BETWEEN REPORTED AND ACTUAL USE. *Environ. Manage.* 6(4):329-335. July 1982. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006243 CONTINUED
[U.S. Natl. Park Serv., Sequoia & Kings Canyon Natl. Parks, Three Rivers, CA 93271]

84-006244 Patten, Bernard C. and Jeroen Gerritsen. LONG TERM ECOLOGICAL RESEARCH IN THE OKEFENOKEE SWAMP. *Bull. Ecol. Soc. Am.* 63(2):116. June 1982. Abstract only. WR 194

84-006245 Pendleton, Dennis F.; John W. Menke; William A. Williams and Robert G. Woodmansee. ANNUAL GRASSLAND ECOSYSTEM MODEL. *Hilgardia* 51(1):1-44. Apr. 1983. WR 194

84-006246 Por, Francis Dov and V. L. Imperatriz-Fonseca. THE JURÉIA ECOLOGICAL RESERVE, SÃO PAULO, BRAZIL - FACTS AND PLANS. *Environ. Conserv.* 11(1):67-70. 1984. WR 194
[Dep. Ecol., Univ. São Paulo, São Paulo, Brazil]

84-006247 Race, Margaret Seluk and Donna R. Christie. COASTAL ZONE DEVELOPMENT: MITIGATION, MARSH CREATION, AND DECISION-MAKING. *Environ. Manage.* 6(4):317-328. July 1982. WR 194
[Prog. Human Biol., Bldg. 80, Inner Quad., Stanford Univ., Stanford, CA 94305]

84-006248 Ragsdale, H. L.; W. H. Murdy; D. L. Phillips; D. J. Leopold; G. R. Parker; L. Boring and W. T. Swank. VEGETATION STUDIES IN THE COWEETA BASIN, NORTH CAROLINA. *Bull. Ecol. Soc. Am.* 63(2):118-119. June 1982. Abstract only. WR 194

84-006249 Reagan, Douglas P. and Rosser W. Garrison. FOOD WEB ORGANIZATION IN A PUERTO RICAN RAIN FOREST. *Bull. Ecol. Soc. Am.* 64(2):114. June 1983. Abstract only. WR 194

84-006250 Richardson, John; Peter A. Straub; Katherine Carter Ewel and Howard T. Odum. SULFATE-ENRICHED WATER EFFECTS ON A FLOODPLAIN FOREST IN FLORIDA. *Environ. Manage.* 7(4):321-326. July 1983. WR 194
[Dep. Environ. Sci. & Cent. Wetlands, Univ. Fla., Gainesville 32611]

84-006251 Risser, Paul G.; James R. Karr and Richard T. T. Forman. LANDSCAPE ECOLOGY DIRECTIONS AND APPROACHES. *Ill. Nat. Hist. Surv. Spec. Publ.* No. 2. 18p. Apr. 1983. WR 194
[Ill. Nat. Hist. Surv., Nat. Resour. Bldg., 607 E. Peabody Dr., Champaign 61820]

84-006252 Roberts, B. A. and A. W. Robertson. ATLANTIC SALT MARSHES. *Bull. Ecol. Soc. Am.* 64(2):153. June 1983. Abstract only. WR 194

84-006253 Roman, Charles T.; William A. Niering and R. Scott Warren. SALT MARSH VEGETATION CHANGE IN RESPONSE TO TIDAL RESTRICTION. *Environ. Manage.* 8(2):141-150. Mar. 1984. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006253 CONTINUED
[Div. Pinelands Res., Cent. Coastal & Environ. Studies., Rutgers-State Univ., New Brunswick, NJ 08903]

84-006254 Seliskar, Denise M. and John L. Gallagher. THE ECOLOGY OF TIDAL MARSHES OF THE PACIFIC NORTHWEST COAST: A COMMUNITY PROFILE. *U.S. Fish Wildl. Serv. Biol. Program FWS/OBS* 82/32. ix + 65p. Oct. 1983. WR 194
[Coll. Mar. Stud., Univ. Delaware, Lewes 19958]

84-006255 Shay, Jennifer M. PRAIRIE MARSHES IN WESTERN CANADA. *Bull. Ecol. Soc. Am.* 64(2):153. June 1983. Abstract only. WR 194

84-006256 Sheail, John. NATURE RESERVES, NATIONAL PARKS, AND POST-WAR RECONSTRUCTION, IN BRITAIN. *Environ. Conserv.* 11(1):29-34. 1984. WR 194
[Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Huntingdon, Cambridgeshire PE17 2LS, England]

84-006257 Sheppe, Walter. PRESENT STATUS OF NATIONAL PARKS IN ZAMBIA. *Ohio J. Sci.* 84(2):48. 1984. Abstract only. WR 194
[Dep. Biol., Univ. Akron, Akron, OH 44325]

84-006258 Simenstad, Charles A. THE ECOLOGY OF ESTUARINE CHANNELS OF THE PACIFIC NORTHWEST COAST: A COMMUNITY PROFILE. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 83/05. 181p. Dec. 1983. WR 194
[Fish. Res. Inst., Coll. Ocean & Fish. Sci., Univ. Wash., Seattle 98195]

84-006259 Smathers, Garrett A. RESOURCES MANAGEMENT PLANNING IN THE PACIFIC NORTHWEST OF THE NATIONAL PARK SYSTEM. *Environ. Manage.* 3(5):403-408. Sept. 1979. WR 194

84-006260 Smith, Desmond E. and E. A. McGinnes, Jr. STEM DAMAGE AND TREE MORTALITY IN MISSOURI WETLAND MANAGEMENT: A CRITICAL ANALYSIS. *Bull. Ecol. Soc. Am.* 63(2):207. June 1982. Abstract only. WR 194

84-006261 Stone, E. L. MANAGED SLASH PINE ECOSYSTEM. PROCEEDINGS OF A SYMPOSIUM HELD AT THE UNIVERSITY OF FLORIDA ON JUNE 9-11, 1981. *U.S. For. Serv.* SEFES-84-2. 443p. 30 Jan. 1984. From U.S. Government Reports 84(9):10. 27 Apr. 1984. Available from NTIS as PB84-154772. WR 194

84-006262 Tanacredi, John T. COASTAL ZONE MANAGEMENT PRACTICES AT AN URBAN NATIONAL PARK. *Environ. Manage.* 7(2):143-150. Mar. 1983. WR 194
[U.S. Natl. Park Serv., Gateway Natl. Recreation Area, Floyd Bennett Field, Brooklyn, NY 11234]

84-006263 Taylor, Jan R.; Paul L. Hill, Jr.; Kimberly B. Benson and William J. Mitsch. STRUCTURE AND FUNCTION OF FORESTED WETLANDS IN THE WESTERN KENTUCKY COALFIELD. *Bull. Ecol. Soc. Am.* 63(2):207. June 1982. Abstract only. WR 194

WILDLIFE--NATURAL AREAS AND REFUGES (CONTINUED)

84-006264 Tisdale, E. W. and Mary Bramble-Brodhal. RELATIONSHIPS OF SITE CHARACTERISTICS TO VEGETATION IN CANYON GRASSLANDS OF WEST CENTRAL IDAHO AND ADJACENT AREAS. *J. Range Manage.* 36(6):775-778. Nov. 1983. WR 194
[Dep. Plant & Soil Sci., Univ. Idaho, Moscow 83843]

84-006265 Tomlinson, Philip B. FIELD COLLECTION AND STUDY OF OLD WORLD (INDO-PACIFIC) MANGROVES. *Natl. Geogr. Soc. Res. Rep.* 14:669-677. 1982. WR 194
[Harvard For., Petersham, MA]

84-006266 Trivedi, B. K. and G. P. Mishra. ECOLOGICAL STUDIES OF CERTAIN GRASSLANDS AT JHANSI - ENERGY STRUCTURE AND ITS DYNAMICS. *Ann. Arid Zone* 22(2):107-115. June 1983. WR 194
[Indian Grassland & Fodder Res. Inst., Jhansi 284 001, India]

84-006267 Van Der Valk, Arnold G. VEGETATION DYNAMICS IN FRESHWATER WETLANDS. *Bull. Ecol. Soc. Am.* 64(2):153. June 1983. Abstract only. WR 194

84-006268 Waide, Robert B. LONG-TERM ECOLOGICAL STUDIES AT EL VERDE, PUERTO RICO. *Bull. Ecol. Soc. Am.* 64(2):114. June 1983. Abstract only. WR 194

84-006269 Walbridge, Mark R. and Gerald E. Lang. VEGETATIONAL-ENVIRONMENTAL RELATIONSHIPS IN NONGLACIATED WETLANDS IN WEST VIRGINIA. *Bull. Ecol. Soc. Am.* 63(2):154. June 1982. Abstract only. WR 194

84-006270 Weyer, Diane. HALF MOON CAYE: CENTRAL AMERICA'S FIRST MARINE PARK. *Belize Audubon Soc. Bull.* 14(10):5-7. Jan. 1983. WR 194

84-006271 Wolf, Joan Walker and Robert K. Peet. MAINTENANCE OF SPECIES DIVERSITY IN SPECIES-RICH COASTAL PLAIN SAVANNAS. *Bull. Ecol. Soc. Am.* 64(2):97. June 1983. Abstract only. WR 194

84-006272 Wright, R. Gerald. WILDLIFE RESOURCES IN CREATING THE NEW ALASKAN PARKS AND PRESERVES. *Environ. Manage.* 8(2):121-124. Mar. 1984. WR 194
[U.S. Natl. Park Serv., Univ. Idaho, Moscow 83843]

84-006273 Wunz, Gerald A.; Arnold H. Hayden and Richard R. Potts. SPRING SEEP ECOLOGY AND MANAGEMENT. *Trans. Northeast Sect. Wildl. Soc.* 40:19-30. 1983. WR 194

WILDLIFE--ENDANGERED AND THREATENED SPECIES

84-006274 Goff, F. Glenn; Gary A. Dawson and John J. Rochow. SITE EXAMINATION FOR THREATENED AND ENDANGERED PLANT SPECIES. *Environ. Manage.* 6(4):307-316. July 1982. WR 194
[1305 South Dam Rd., West Branch, MI 48661]

WILDLIFE--ENDANGERED AND THREATENED SPECIES (CONTINUED)

84-006275 Goldman-Carter, Janice. FEDERAL CONSERVATION OF THREATENED SPECIES: BY ADMINISTRATIVE DISCRETION OR BY LEGISLATIVE STANDARD? *Boston Coll. Environ. Affairs Law Rev.* 11(1):63-104. 1983. WR 194

84-006276 Pérez O., José Francisco. ESPECIES AMENAZADAS Y EN PELIGRO DE EXTINCION DE LA PENINSULA DE BAJA CALIFORNIA. [SPECIES THREATENED OR IN DANGER OF EXTINCTION ON THE BAJA CALIFORNIA PENINSULA.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 62-67. Apr. 1982. In Spanish. WR 194

84-006277 Sand, Peter H. COMBATING THE TRADE IN ENDANGERED SPECIES THROUGH CITES. *Unasylva* 31(125):32-35. 1979. WR 194

84-006278 Thibodeau, Francis R. ENDANGERED SPECIES: DECIDING WHICH SPECIES TO SAVE. *Environ. Manage.* 7(2):101-107. Mar. 1983. WR 194
[Dep. Urban & Environ. Policy, Tufts Univ., Medford, MA 02155]

84-006279 Versteeg, Hajo. THE PROTECTION OF ENDANGERED SPECIES: A CANADIAN PERSPECTIVE. *Ecol. Law Q.* 11(3):267-304. 1984. WR 194

WILDLIFE--MORPHOLOGY AND PHYSIOLOGY

84-006280 Crawshaw, Larry I.; Brenda P. Moffitt; Daniel E. Lemons and John A. Downey. THE EVOLUTIONARY DEVELOPMENT OF VERTEBRATE THERMOREGULATION. *Am. Sci.* 69(5):543-550. Sept.-Oct. 1981. WR 194
[Dep. Biol., P.O. Box 751, Portland State Univ., Portland, OR 97207]

84-006281 Garcia, Vivian E. and John C. Perez. THE PURIFICATION AND CHARACTERIZATION OF AN ANTIHEMORRHAGIC FACTOR IN WOODRAT (*NEOTOMA MICROPUS*) SERUM. *Toxicon* 22(1):129-138. 1984. WR 194
[Perez: Dep. Biol., Tex. A&I Univ., Kingsville 78363]

84-006282 Kirkwood, J. K. and A. J. F. Webster. ENERGY-BUDGET STRATEGIES FOR GROWTH IN MAMMALS AND BIRDS. *Anim. Prod.* 38(2):147-155. Apr. 1984. WR 194
[Dep. Pathol., Univ. Bristol, Langford House, Langford, Bristol BS18 7DU, England]

84-006283 Mercer, James B. and Eckhart Simon. A COMPARISON BETWEEN TOTAL BODY THERMOSENSITIVITY AND LOCAL THERMOSENSITIVITY IN MAMMALS AND BIRDS. *Pfluegers Arch. Eur. J. Physiol.* 400(3):228-234. Mar. 1984. WR 194
[Dep. Arctic Biol., Univ. Tromsø, P.O. Box 635, N-9001 Tromsø, Norway]

84-006284 Mohamed, Mohamed Ismail; Mona Sharkawy Aly and Mervat Fouad Selim. EFFECTS OF AMBIENT TEMPERATURE ON BRAIN ACETYLCHOLINESTERASE ACTIVITY AND PROTEIN CONTENT IN THREE EGYPTIAN VERTEBRATES. *Comp. Biochem. Physiol.*

WILDLIFE--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

84-006284 CONTINUED *C Comp. Pharmacol. Toxicol.* 76(1):127-130. 1983. WR 194
[Dep. Zool., Fac. Sci., Cairo Univ., Cairo, Egypt] *Arvicanthis niloticus*, *Columba livia schimperi*, and *Scincus officinalis*.

84-006285 Tonkyn, David W. and Blaine J. Cole. THE STATISTICAL ANALYSIS OF SIZE RATIOS. *Bull. Ecol. Soc. Am.* 64(2):181. June 1983. Abstract only. WR 194

84-006286 Westlake, G. E.; A. D. Martin; P. I. Stanley and C. H. Walker. CONTROL ENZYME LEVELS IN THE PLASMA, BRAIN AND LIVER FROM WILD BIRDS AND MAMMALS IN BRITAIN. *Comp. Biochem. Physiol. C Comp. Pharmacol. Toxicol.* 76(1):15-24. 1983. WR 194
[Tolworth Lab., Agric. Sci. Serv., Tolworth, Surbiton, Surrey, England KT6 7NF]

84-006287 Woods, Paul E. VERTEBRATE DIGESTIVE AND ASSIMILATION EFFICIENCIES: TAXONOMIC AND TROPHIC COMPARISONS. *Biologist* 64(3-4):58-77. Aug.-Nov. 1982. WR 194
[Dep. Zool., Miami Univ., Oxford, OH 45056]

WILDLIFE--BEHAVIOR

84-006288 Bekoff, Marc. SOCIAL PLAY BEHAVIOR. *BioScience* 34(4):228-233. Apr. 1984. WR 194
[DEPOB, Box 334, Univ. Colo., Boulder 80309]

84-006289 Denslow, Julie S. and Timothy C. Moermond. SPATIAL ARRANGEMENTS OF FRUITS AND THEIR CONSEQUENCES FOR SEED DISPERSAL. *Bull. Ecol. Soc. Am.* 64(2):53-54. June 1983. Abstract only. WR 194

84-006290 Hage, Steven R. and Jill Mellen. RESEARCH METHODS FOR STUDYING ANIMAL BEHAVIOR IN A ZOO SETTING: A VIDEOTAPE. *J. Minn. Acad. Sci.* 49(2):26-27. 1983/84. Abstract only. WR 194

84-006291 Harlow, Richard F. and Michael R. Lennartz. INTERSPECIFIC COMPETITION FOR RED-COCKADED WOODPECKER CAVITIES DURING THE NESTING SEASON IN SOUTH CAROLINA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 41-43. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29631] *Picoides borealis*.

84-006292 Heithaus, E. Raymond. FATES OF FRUGIVORE-DISPERSED SEEDS. *Bull. Ecol. Soc. Am.* 64(2):53. June 1983. Abstract only. WR 194

84-006293 Hutchins, Michael; David Hancocks and Carolyn Crockett. NATURALISTIC SOLUTIONS TO THE BEHAVIORAL PROBLEMS OF CAPTIVE ANIMALS. *Zool. Gart.* 54(1/2):28-42. 1984. In English. WR 194
[Dep. Psychol., Univ. Wash., Seattle 98195]

84-006294 Kacelnik, Alejandro and Alasdair Iain Houston. SOME EFFECTS OF ENERGY COSTS ON FORAGING STRATEGIES. *Anim. Behav.* 32(2):609-614. May 1984. WR 194
[Edward Grey Inst. Ornithol., Dep. Zool., S. Parks Rd., Oxford, England]

84-006295 Kavanagh, Michael. HARASSMENT OF MONKEYS BY CAMEROONIAN BIRDS. *Bull. Nigerian Ornithol. Soc.* 13(44):145-146. Oct. 1977. WR 194
Dicrurus adsimilis and *Cercopithecus aethiops tantalus* in Cameroon.

84-006296 Schoener, Thomas W. THE CONTROVERSY OVER INTERSPECIFIC COMPETITION. *Am. Sci.* 70(6):586-595. Nov.-Dec. 1982. WR 194
[Dep. Zool., Stover Hall, Univ. Calif., Davis 95616]

84-006297 Sork, Victoria L. IMPACT OF VERTEBRATES ON SEED AND SEEDLING SURVIVAL IN A NEOTROPICAL TREE SPECIES. *Bull. Ecol. Soc. Am.* 64(2):166. June 1983. Abstract only. WR 194

84-006298 Tchernov, E. EVOLUTION OF COMMENSALISM OF BIRDS AND MAMMALS WITH MAN. *Isr. J. Biol.* 32(2-3):149-150. 1983. Abstract only. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

84-006299 Yancey, Myrna J. and Charles L. Douglas. BURRO-SMALL VERTEBRATE INTERACTIONS IN DEATH VALLEY NATIONAL MONUMENT, CALIFORNIA. *Desert Bighorn Council Trans.* p. 17-25. 1983. WR 194
[485 Heidi #2, Las Vegas, NV 89109] *Equus asinus* with various rodents and lizards.

WILDLIFE--POPULATION DYNAMICS

84-006300 Reichholf, Josef. REAGIEREN BESTÄNDE DES HERMELINS *MUSTELA ERMINEA* AUF SCHWANKUNGEN DER WÜHLMAUSHÄUFIGKEIT? [IS THERE A REACTION OF STOAT *MUSTELA ERMINEA* POPULATIONS ON CHANGES IN THE ABUNDANCE OF FIELD VOLES?] *Saeugetierkd Mitt.* 31(1):69-72. 1983. In German with English summ. WR 194
[Zool. Staatssammlung, Maria-Ward-Str. 1B, D-8000 Münich 19, West Germany] *Buteo buteo* was also studied.

WILDLIFE--PESTICIDES AND POLLUTION

84-006301 Fulton, Michael H. and Janice E. Chambers. AN INVESTIGATION INTO ORGANOPHOSPHATE INDUCED DELAYED NEUROPATHY IN AMPHIBIANS. *J. Miss. Acad. Sci.* 28(suppl.):73. 1983. Abstract only. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762] *Hyla crysoscelis, H. cinerea, Rana catesbeiana, Bufo marinus*, and *Gastrophryne carolinensis*.

84-006302 Geen, G. H.; B. A. McKeown; T. A. Watson and D. B. Parker. EFFECTS OF ACEPHATE (ORTHENE®) ON DEVELOPMENT AND SURVIVAL OF THE SALAMANDER, *AMBYSTOMA GRACILE* (BAIRD). *J. Environ. Sci. Health Part*

WILDLIFE--PESTICIDES AND POLLUTION (CONTINUED)

84-006302 CONTINUED *B Pestic. Food Contam. Agric. Wastes* 19(2):157-170. 1984. WR 194
[Dep. Biol. Sci., Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6]

84-006303 Goodman, E. D.; M. Zabik; J. J. Jenkins; R. M. Kon and R. M. Snider. ECOSYSTEM RESPONSES TO ALTERNATIVE PESTICIDES IN THE TERRESTRIAL ENVIRONMENT: A SYSTEM APPROACH. *Mich. State Univ., East Lansing* 305p. Aug. 1983. From U.S. Government Reports 84(12):12. 8 June 1984. Available from NTIS as PB84-162726. WR 194

84-006304 Gorham, Eville. ACID PRECIPITATION: AN HISTORICAL PERSPECTIVE. *Bull. Ecol. Soc. Am.* 64(2):167. June 1983. Abstract only. WR 194

84-006305 Keeler, Francis M. and Richard A. Fisher. AGRICULTURAL LAND TREATMENT PROGRAM FOR WATER QUALITY IMPROVEMENT. *Trans. Northeast Sect. Wildl. Soc.* 40:164. 1983. Abstract only. WR 194
[U.S. Soil Conserv. Serv., One Burlington Square, Burlington, VT 05401]

84-006306 Kendall, Ronald J. WILDLIFE TOXICOLOGY. *Environ. Sci. Technol.* 16(8):448-453. Aug. 1982. WR 194
[Huxley Coll. Environ. Stud., Western Wash. Univ., Bellingham 98225]

84-006307 Nawathe, D. R. and A. G. Lamorde. ROLE OF VETERINARY PUBLIC HEALTH IN THE ENVIRONMENTAL POLLUTION IN NIGERIA. *Int. J. Zoonoses* 10(2):159-163. Dec. 1983. WR 194
[Natl. Vet. Res. Inst., Vom, Nigeria]

84-006308 Olafsson, P. G.; A. M. Bryan; B. Bush and W. Stone. SNAPPING TURTLES - A BIOLOGICAL SCREEN FOR PCB's. *Chemosphere* 12(11/12):1525-1532. 1983. WR 194
Chelydra serpentina.

84-006309 Oliveri, Stephen F. ASSESSMENT OF THE ENVIRONMENTAL IMPACTS OF SPRUCE BUDWORM SUPPRESSION OPERATIONS IN MAINE AND EASTERN CANADA. *Trans. Northeast Sect. Wildl. Soc.* 40:32-40. 1983. WR 194
[Maine For. Serv., Dep. Conserv., State House Stn. #22, Augusta 04333]

84-006310 Pierce, Benjamin A.; John B. Hoskins and Elizabeth Epstein. ACID TOLERANCE IN CONNECTICUT WOOD FROGS (*RANA SYLVATICA*). *J. Herpetol.* 18(2):159-167. June 1984. WR 194
[Dep. Zool., Conn. Coll., New London 06320]

84-006311 Reynolds, Timothy D. and Trent D. Stephens. MULTIPLE ECTOPIC LIMBS IN A WILD POPULATION OF *HYLA REGILLA*. *Great Basin Nat.* 44(1):166-169. 31 Jan. 1984. WR 194
[U.S. Dep. Energy, Radiol. & Environ. Sci. Lab., 550 2nd St., Idaho Falls, ID 83401]

WILDLIFE--PESTICIDES AND POLLUTION (CONTINUED)

84-006312 Sahai, R.; M. Chauhan and S. S. S. Kushwaha. VERIFICATION OF A THEORETICAL MODEL FOR PESTICIDAL POLLUTION. *Sci. Total Environ.* 35(1):13-21. 5 Apr. 1984. WR 194
[Dep. Chem., V.S.S.D. Coll., Kanpur Univ., Kanpur-208002, India]

84-006313 Sasseville, Jean-Louis and Marius Lachance. ENVIRONMENTAL MANAGEMENT COGNITIVE STRATEGIES: ACID RAIN IN THE YAMASKA WATERSHED, QUEBEC, CANADA. *Environ. Manage.* 7(3):263-273. May 1983. WR 194
[Inst. Natl. Recherche Sci., 2700 rue Einstein, C.P. 7500, Sainte-Foy, Québec, Canada G1V 4C7]

84-006314 Schwartz, Larry N. THE EFFECTS OF SEWAGE ON A LAKE CHAMPLAIN WETLAND, VERMONT. *Bull. Ecol. Soc. Am.* 63(2):155. June 1982. Abstract only. WR 194

84-006315 Shaikh, Rashid A. and Joanne K. Nichols. THE INTERNATIONAL MANAGEMENT OF CHEMICALS. *Ambio* 13(2):88-91. 1984. WR 194

84-006316 Skalski, John R. TOWARDS THE USE OF FAUNAL POPULATIONS AS COST-EFFECTIVE BIOMONITORS. *Thorne Ecol. Inst. Tech. Publ.* 14:76-83. 1984. WR 194
[Battelle Memorial Inst., Pac. Northwest Lab., Richland, WA 99352]

84-006317 Stoneburner, D. L. HEAVY METAL BURDENS IN AMERICAN CROCODILE EGGS FROM FLORIDA BAY, FLORIDA, USA. *J. Herpetol.* 18(2):192-193. June 1984. WR 194
[Custom Telemetry & Consult., Inc., 185 Longview Dr., Athens, GA 30605]
Crocodylus acutus.

84-006318 Tanabe, Shinsuke; Hideo Hidaka and Ryo Tatsukawa. PCBs AND CHLORINATED HYDROCARBON PESTICIDES IN ANTARCTIC ATMOSPHERE AND HYDROSPHERE. *Chemosphere* 12(2):277-288. 1983. WR 194
[Dep. Environ. Conserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan]

84-006319 Teal, John M. and Robert W. Howarth. OIL SPILL STUDIES: A REVIEW OF ECOLOGICAL EFFECTS. *Environ. Manage.* 8(1):27-44. Jan. 1984. WR 194
[Dep. Biol., Woods Hole Oceanogr. Inst., Woods Hole, MA 02543]

84-006320 Vega, Alberto and Katherine Carter Ewel. WASTEWATER EFFECTS ON A WATERHYACINTH MARSH AND ADJACENT IMPOUNDMENT. *Environ. Manage.* 5(6):537-541. Nov. 1981. WR 194
[Fac. Cienc. & Letras, Univ. Nac. Auton. Nicar., León, Nicaragua]

84-006321 Whelpdale, Douglas M. RECENT ADVANCES IN ATMOSPHERIC RESEARCH RELATED TO ACID DEPOSITION. *Bull. Ecol. Soc. Am.* 64(2):167-168. Abstract only. WR 194

WILDLIFE--PARASITES AND DISEASES

84-006322 Barrat, J. LA RAGE ANIMALE EN FRANCE EN 1982 - BILAN DU CENTRE NATIONAL D'ÉTUDES SUR LA RAGE ET LA PATHOLOGIE DES ANIMAUX SAUVAGES A NANCY-MALZEVILLE. [ANIMAL RABIES IN FRANCE IN 1982. BALANCE OF THE NATIONAL CENTRE OF STUDIES ON RABIES AND WILD ANIMAL PATHOLOGY IN NANCY-MALZEVILLE.] *Rev. Med. Vet. (Toulouse)* 135(4):229-238. Apr. 1984. In French with Spanish, German, and English summ. WR 194
[Minist. Agric., Cent. Natl. Etudes Rage, B.P.9, F-54220 Malzéville, France]

84-006323 Evans, R. H. WILDLIFE REHABILITATION: PURPOSES AND BENEFITS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:120-122. 1983. WR 194

84-006324 Goff, M. Lee and Johan Ingels. A NEW SPECIES OF *EUTROMBICULA* (ACARI: TROMBICULIDAE) INFESTING A BIRD AND A LIZARD IN SURINAM. *J. Med. Entomol.* 20(3):272-274. 26 May 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Carpimulgus nigrescens* and *Tropidurus torquatus*.

84-006325 Goff, M. Lee. FIVE NEW SPECIES OF CHIGGERS (ACARI: TROMBICULIDAE) FROM PAPUA NEW GUINEA. *J. Med. Entomol.* 18(1):33-40. 20 Feb. 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

84-006326 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). I. TWO NEW SPECIES OF *SCHOENGASTIA*. *J. Med. Entomol.* 18(5):366-369. 30 Sept. 1981. WR 194
[Dep. Entomol., Univ Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Sphenomorphus* sp. and *Talegalla fuscirostris*.

84-006327 Goff, M. Lee. TWO NEW SPECIES OF CHIGGERS (ACARI: TROMBICULIDAE) FROM THE PHILIPPINE ISLANDS. *J. Med. Entomol.* 18(1):69-72. 20 Feb. 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Rousettus amplexicaudatus* and *Rallus torquatus sandfordi*.

84-006328 Heuschele, W. P.; M. Swansen and H. R. Fletcher. MALIGNANT CATARRHAL FEVER IN U.S. ZOOS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:67-72. 1983. WR 194

84-006329 Jackson, H. G. and L. G. Schneider. RABIES IN THE FEDERAL REPUBLIC OF GERMANY, 1950-81: THE INFLUENCE OF LANDSCAPE. *Bull. W.H.O.* 62(1):99-106. 1984. In English with French summ. WR 194
[Fed. Res. Inst. Anim. Virus Dis., Postfach 1149, D7400 Tübingen, West Germany]

84-006330 Jensen, Jim. DISPOSABLE SYRINGE DART CONSTRUCTION FOR AN INEXPENSIVE BLOWPIPE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:5. 1983. Abstract only. WR 194

WILDLIFE--PARASITES AND DISEASES (CONTINUED)

84-006331 Karesh, William B. THE USE OF DIAGNOSTIC ULTRASONOGRAPHY IN ZOO MEDICINE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:2-4. 1983. WR 194

84-006332 Koch, H. G. SUITABILITY OF BIRDS AND MAMMALS AS HOSTS FOR IMMATURE STAGES OF THE LONE STAR TICK, *AMBLYOMMA AMERICANUM* (ACARI: IXODIDAE). *J. Med. Entomol.* 18(2):93-98. 30 Apr. 1981. WR 194
[Lone Star Tick Res. Lab., AR-SEA, U.S. Dep. Agric., Poteau, OK 74953]

84-006333 May, Robert M. PARASITIC INFECTIONS AS REGULATORS OF ANIMAL POPULATIONS. *Am. Sci.* 71(1):36-45. Jan.-Feb. 1983. WR 194
[Biol. Dep., Princeton Univ., Princeton, NJ 08544]

84-006334 Payne, Jack M. WILDLIFE AND RABIES. *Pa. Game News* 55(5):28-31. May 1984. WR 194

84-006335 Robinson, P. T. DENTAL RADIOGRAPHY TECHNIQUES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:5-6. 1983. WR 194
[San Diego Zoo, San Diego, CA 92112]

84-006336 Robinson, R. M. NEONATAL ENTERITIS--A PATHOLOGIST'S PERSPECTIVE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:86-87. 1982. WR 194

84-006337 Sikarskie, James. PROGNOSIS FOR TREATMENT AND USE OF NON-RETURNABLE WILDLIFE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:1-2. 1983. WR 194

84-006338 Wiedl, Sheila C. A NEW DISTRIBUTION RECORD FOR *AMBLYOMMA MACULATUM* (ACARI: IXODIDAE). *J. Med. Entomol.* 18(2):170. 30 Apr. 1981. WR 194
[Trocaire Coll., Buffalo, NY 14220]

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

84-006339 Angelstam, P.; E. Lindström and P. Widén. ROLE OF PREDATION IN SHORT-TERM POPULATION FLUCTUATIONS OF SOME BIRDS AND MAMMALS IN FENNOSCANDIA. *Oecologia (Berl.)* 62(2):199-208. 1984. WR 194
[Grimsö Wildl. Res. Stn., S-77031 Riddarhyttan, Sweden] *Vulpes vulpes*, *Lepus timidus*, and *Tetrao tetrix* in Sweden.

84-006340 Davey, Peter. YOUNG AFRICAN FISH EAGLE--KILLING AND EATING A TERRAPIN. *EANHS (East. Afr. Nat. Hist. Soc.) Bull.* p. 57. May/June 1984. WR 194
[Box 15007, Nairobi, Kenya] *Haliaeetus vocifer* in Kenya.

84-006341 Decker, Daniel J. NUISANCE WILDLIFE: PROBLEMS AND SOLUTIONS. *Conservationist* 38(6):32-37. May-June 1984. WR 194

WILDLIFE--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

84-006342 Dhindsa, Manjit S. and H. S. Toor. RECIPROCAL PREDATION BETWEEN WEAVER BIRDS AND A LIZARD SPECIES. *J. Bombay Nat. Hist. Soc.* 80(1):221-222. Apr. 1983. WR 194
[Dep. Zool., Punjab Agric. Univ., Ludhiana-141 004, Punjab, India] *Ploceus philippinus* and *Calotes versicolor* in India.

84-006343 Francis, Charles M. RAPTOR PREDATION ON BATS IN NORTHEASTERN BORNEO. *Bat Res. News* 24(4):52. 29 Nov. 1983. Abstract only. WR 194
[Game Branch, For. Dep., P.O. Box 311, Sandakan, Sabah, Malaysia] *Tadarida plicata* being preyed upon by several raptor species.

84-006344 Giles, Robert H., Jr. WILDLIFE AND INTEGRATED PEST MANAGEMENT. *Environ. Manage.* 4(5):373-374. Sept. 1980. WR 194
[Dep. Fish & Wildl. Sci., VPI & SU, Blacksburg, VA 24061]

84-006345 Holroyd, Geoffrey L. and Elisabeth G. Beaubien. RING-BILLED GULL, *LARUS DELAWARENSIS*, PREDATION ON BAT, *MYOTIS* INJURED BY AN AMERICAN KESTREL, *FALCO SPARVERIUS*. *Can. Field-Nat.* 97(4):452. Oct.-Dec. 1983. WR 194
[Canadian Wildl. Serv., 1000, 9942-108 St., Edmonton, Alberta, Canada T5K 2J5]

84-006346 Lesher, Fred and Jolene Lesher. GRAY JAY TAKES LIVE MAMMAL. *Loon* 56(1):72-73. 1984. WR 194
[509 Winona St., LaCrosse, WI 54603] *Perisoreus canadensis* in Minnesota.

84-006347 Pimental, David; Carol Glenister; Sarah Fast and David Gallahan. ENVIRONMENTAL RISKS OF BIOLOGICAL PEST CONTROLS. *Oikos* 42(3):283-290. Mar. 1984. In English and Russian summ. WR 194
[Dep. Entomol., Cornell Univ., Ithaca, NY 14853]

84-006348 Stenseth, Nils Chr. and Lennart Hansson. THE IMPORTANCE OF POPULATION DYNAMICS IN HETEROGENEOUS LANDSCAPES: MANAGEMENT OF VERTEBRATE PESTS AND SOME OTHER ANIMALS. *Agro-Ecosystems* 7(3):187-211. Oct. 1981. WR 194
[Zool. Inst., Univ. Oslo, P.O. Box 1050, Blindern, Oslo 3, Norway]

84-006349 Stevenson, Terry. KESTREL *FALCO TINNUNCULUS* FEEDING ON A BAT. *Scopus* 7(3/4):93. Sept./Dec. 1983. WR 194
[Lake Baringo Club, Box 47557, Nairobi, Kenya] Prey: *Lavia frons* in Kenya.

HUNTING--AREAS AND PROBLEMS

84-006350 McSherry, Julia Murchison. FUR TRAPPING IN LOUISIANA...TODAY AND YESTERDAY. *La. Conserv.* 34(1):16-19. Jan.-Feb. 1982. WR 194

HUNTING--AREAS AND PROBLEMS (CONTINUED)

84-006351 Nelson, Charles and David Verbyla. CHARACTERISTICS AND EFFECTIVENESS OF STATE ANTI-POACHING CAMPAIGNS. *Wildl. Soc. Bull.* 12(2):117-122. 1984. WR 194
[Dep. Park & Recreation Resour., Mich. State Univ., East Lansing 48824]

84-006352 Rosenblatt, Nathaniel M. THE FEDERAL TRUST RESPONSIBILITY AND ESKIMO WHALING. *Boston Coll. Environ. Affairs Law Rev.* 7(3):505-544. 1979. WR 194
Balaena mysticetus in Alaska.

84-006353 Waller, D. J. EFFECTIVENESS OF KILL-TYPE TRAPS VERSUS LEG-HOLD TRAPS UTILIZING DIRT-HOLE SETS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:256-260. Oct. 1981. WR 194
[Dep. Nat. Resour., Game Manage. Sect., 270 Washington St., Atlanta, GA 30334]

LAWS/LAW ENFORCEMENT

84-006354 Brewer, Donald W. INTERSTATE HOT PURSUIT. *Trans. Northeast Sect. Wildl. Soc.* 40:182-186. 1983. WR 194
[Bur. Environ. Conserv. Invest., Div. Law Enforcement, N.Y. State Dep. Environ. Conserv., 50 Wolf Rd., Albany 12233]

84-006355 Messerle, Kerry L. WATERWAYS PATROLMAN DEPUTY PROGRAM. *Trans. Northeast Sect. Wildl. Soc.* 40:187-197. 1983. WR 194
[Law Enforcement Div., Pa. Fish Comm., Harrisburg 17105]

84-006356 Swenson, David. INTERVIEWING AND INTERROGATION. *Trans. Northeast Sect. Wildl. Soc.* 40:198-202. 1983. WR 194
[U.S. Fish & Wildl. Serv., Div. Law Enforcement, Custom House, 2 India St., Boston, MA 02109]

WILDLIFE--HARVEST AND HUNTING STATISTICS

84-006357 Davidson, Richard Bruce. FISH, WILDLIFE AND RECREATIONAL USE OF BRACKISH MARSH IMPOUNDMENTS. *M.S. thesis, La. State Univ.* vii + 68p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194

84-006358 Filion, Fern L. and Shane A. D. Parker. HUMAN DIMENSIONS OF MIGRATORY GAME-BIRD HUNTING IN CANADA. *Can. Wildl. Serv. Occas. Pap.* No. 51. 34p. 1984. Also available in French. WR 194
[Can. Wildl. Serv., Ottawa, Ontario, Canada K1A 0E7]

84-006359 Parra Hake, Heriberto. EL DESARROLLO TURISTICO Y LA CONSERVACION DE LOS RECURSOS NATURALES EN EL AREA DE INFLUENCIA DEL GOLFO DE CALIFORNIA. [TOURISM DEVELOPMENT AND THE CONSERVATION OF NATURAL RESOURCES IN THE AREA OF THE GULF OF CALIFORNIA.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 218-228. Apr. 1982. In Spanish. WR 194

WILDLIFE--HARVEST AND HUNTING STATISTICS (CONTINUED)

84-006360 Rodríguez Wong, Manuel and Enrique Pérez Santana. ESTRATEGIAS PARA LA CONSERVACION DE LOS RECURSOS TURISTICOS DEL GOLFO DE CALIFORNIA. [STRATEGY FOR THE CONSERVATION OF TOURISM RESOURCES IN THE GULF OF CALIFORNIA.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 213-216. Apr. 1982. In Spanish. WR 194

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL

84-006361 Alexander, Billy G., Jr.; Frank Ronco, Jr.; E. Lee Fitzhugh and John A. Ludwig. A CLASSIFICATION OF FOREST HABITAT TYPES OF THE LINCOLN NATIONAL FOREST, NEW MEXICO. *U.S. For. Serv. Gen. Tech. Rep.* RM-104. 29p. Jan. 1984. WR 194

84-006362 Allred, Kevin L. AN EVALUATION OF THE COST OF SUCCESS FOR WILDLIFE HABITAT ESTABLISHMENT. *Thorne Ecol. Inst. Tech. Publ.* 14:54-59. 1984. WR 194
[360 Wakara Way, Salt Lake City, UT 84108]

84-006363 Anderson, Stanley H. and Craig T. Patterson. WYOMING FISH AND WILDLIFE DATA BASE. *Proc. West. Assoc. Fish Wildl. Agencies* 63:46-57. July 1983. WR 194

84-006364 Applegate, James E. NONGAME TAX CHECK-OFF PROGRAMS: A SURVEY OF NEW JERSEY RESIDENTS FOLLOWING THE FIRST YEAR OF CONTRIBUTIONS. *Wildl. Soc. Bull.* 12(2):122-128. 1984. WR 194
[Dep. Horticult. & For., Rutgers Univ., New Brunswick, NJ 08903]

84-006365 Bailey, James A. PRINCIPLES OF WILDLIFE MANAGEMENT. *John Wiley & Sons, Inc.* 373p. 1984. Price $26.95. WR 194
[Colo. State Univ., Fort Collins 80523]

84-006366 Belize Audubon Society. THE WILDLIFE PROTECTION ACT. *Belize Audubon Soc. Bull.* 14(3):1. May 1982. WR 194

84-006367 Blumm, Michael C. FULFILLING THE PARITY PROMISE: A PERSPECTIVE ON SCIENTIFIC PROOF, ECONOMIC COST, AND INDIAN TREATY RIGHTS IN THE APPROVAL OF THE COLUMBIA BASIN FISH AND WILDLIFE PROGRAM. *Environ. Law* 13(1):103-160. 1982. WR 194

84-006368 Branch, B. N. SURVEILLANCE AND WILDLIFE LAW ENFORCEMENT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:720-726. Oct. 1981. WR 194
[Div. Law Enforcement, Game & Fresh Water Fish Comm., Tallahassee, FL 32301]

84-006369 Bromley, Peter R. and Ed L. Hampton. CONSIDERATIONS IN EVALUATING HUNTER EDUCATION PROGRAMS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:689-694. Oct. 1981. WR 194
[Dep. Fish & Wildl. Sci., VPI & SU, Blacksburg, VA 24061]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

84-006370 Child, G. S. THE RIGHT KIND OF TRAINING FOR WILDLIFE AND NATIONAL PARKS PERSONNEL. *Unasylva* 32(130):33-35. 1980. WR 194

84-006371 Crowe, Douglas M. WHAT IS PLANNING? *Proc. West. Assoc. Fish Wildl. Agencies* 63:5-16. July 1983. WR 194

84-006372 DeByle, Norbert V. ASPEN AND ITS MANAGEMENT: AN INTRODUCTION. *In: Symposium Proceedings Situation Management of Two Intermountain Species: Aspen and Coyotes. Vol. I. Aspen. Norvert V. DeByle, editor.* p. 5-14. 1981. WR 194
[Intermountain For. & Range Exp. Stn., For. Sci. Lab., Logan, UT]

84-006373 Doggett, John J. UNDERCOVER TECHNIQUES: AVOIDING THE ENTRAPMENT DEFENSE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:88-95. July 1982. WR 194

84-006374 Duffy, McFadden. NEW ACRES FOR WILDLIFE. LAND PURCHASES AND DONATION EXPAND WILDLIFE MANAGEMENT AREA SYSTEM. *La. Conserv.* 33(2):22-26. May-June 1981. WR 194

84-006375 Evans, Raymond D. OPPORTUNITIES FOR WILDLIFE MANAGEMENT ON NON-INDUSTRIAL PRIVATE FOREST LANDS. *Proc. Soc. Am. For. 1982* p. 207-210. 1983. WR 194
[Dep. Conserv., Jefferson City, MO]

84-006376 Franzen, Robert W.; W. Curtis Sharp and Hans G. Uhlig. PLANT ADAPTATION DATA SYSTEM. *Trans. Northeast Sect. Wildl. Soc.* 40:159. 1983. Abstract only. WR 194
[U.S. Soil Conserv. Serv., 160 E. 7th St., Chester, PA 19013]

84-006377 Giles, Robert H., Jr. MANAGEMENT KNOWLEDGE THROUGH WILDLIFE RESEARCH: A PERSPECTIVE. *Environ. Manage.* 6(3):185-191. May 1982. WR 194
[Dep. Fish. & Wildl. Sci., VPI & SU, Blacksburg, VA 24061]

84-006378 Graff, Dale E. POACHING FOR PROFIT - AND THE USE OF MANDATORY CHECKING STATIONS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:96-100. July 1982. WR 194

84-006379 Gray, Gray G. and Joseph S. Larson. ESTIMATING RELATIVE DEMAND FOR WILDLIFE: CONSERVATION ACTIVITY INDICATORS. *Environ. Manage.* 6(5):373-376. Sept. 1982. WR 194
[Dep. Biol. Sci., Northern Ill. Univ., Dekalb 60115]

84-006380 Herbert, Steve and Judy Hughes. ACRES FOR WILDLIFE. ENHANCING HABITAT ON PRIVATE LAND. *La. Conserv.* 34(1):20-21. Jan.-Feb. 1982. WR 194

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

84-006381 Hethcox, James H. LAW ENFORCEMENT ETHICS AND PROFESSIONALISM. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:695-699. Oct. 1981. WR 194
[Law Enforcement Sect., Dep. Nat. Resour., Metter, GA 30439]

84-006382 Huff, Clair L. INFORMATION AND EDUCATION, THE INGREDIENT ABSENT IN WILDLIFE PROGRAM PLANNING. *Proc. West. Assoc. Fish Wildl. Agencies* 62:235-238. July 1982. WR 194

84-006383 Hughes, Judy. COOPERATIVE RESEARCH FOR WILDLIFE. *La. Conserv.* 34(3):8-12. May-June 1982. WR 194

84-006384 Johnson, Bruce. HELP STOP POACHING. *Proc. West. Assoc. Fish Wildl. Agencies* 62:101-105. July 1982. WR 194

84-006385 Kennedy, William A. THE ALLOCATION OF NATURAL RESOURCES WILDLIFE ON BLM RANGELANDS IN CALIFORNIA. *Proc. West. Assoc. Fish Wildl. Agencies* 62:138-142. July 1982. WR 194
[U.S. Bur. Land Manage., Sacramento, CA]

84-006386 King, Robert B. AN INSIDE PERSPECTIVE OF COVERT WILDLIFE INVESTIGATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:707-712. Oct. 1981. WR 194
[Protection Div., Dep. Conserv., Jefferson City, MO 65101]

84-006387 Langenau, Edward E., Jr. and Charles W. Ostrom, Jr. ORGANIZATIONAL AND POLITICAL FACTORS AFFECTING STATE WILDLIFE MANAGEMENT. *Wildl. Soc. Bull.* 12(2):107-116. 1984. WR 194
[Dep. Nat. Resour., Rose Lake Wildl. Res. Cent., East Lansing, MI 48823]

84-006388 Lehmkuhl, John F. DETERMINING SIZE AND DISPERSION OF MINIMUM VIABLE POPULATIONS FOR LAND MANAGEMENT PLANNING AND SPECIES CONSERVATION. *Environ. Manage.* 8(2):167-176. Mar. 1984. WR 194
[U.S. For. Serv., Southwest. Region, Albuquerque, NM 87102]

84-006389 Mabey, Rendell N. CHINA'S WILDLIFE FUTURE. *Game Bird Breeders...Gazette* 32(10-11):11-14. Oct.-Nov. 1983. WR 194

84-006390 Markley, Merle E., editor. PROCEEDINGS OF THE SEVENTY-SECOND CONVENTION INTERNATIONAL ASSOCIATION OF FISH WILDLIFE AGENCIES. *Proc. Convention Int. Assoc. Fish Wildl. Agencies* 72:1-297. Dec. 1983. WR 194
[Int. Assoc. Fish & Wildl. Agencies, 1412 16th St. NW, Washington, DC 20036]

84-006391 Maser, Chris and Jack Ward Thomas. WILDLIFE HABITATS IN MANAGED RANGELANDS--THE GREAT BASIN OF SOUTHEASTERN OREGON. *U.S. For. Serv. Gen. Tech. Rep.* PNW-160. 15p. 1983. WR 194
[U.S. Bur. Land Manage., 3200 Jefferson Way, Corvallis, OR 97331]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

84-006392 McCarty, Robert. PUBLIC LAND ENHANCEMENT THROUGH PLANNING. *Proc. West. Assoc. Fish Wildl. Agencies* 63:17-22. July 1983. WR 194

84-006393 Nappe, Tina. GETTING TOGETHER: COORDINATED RESOURCE MANAGEMENT AND PLANNING ON THE PUBLIC LANDS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:143-152. July 1982. WR 194

84-006394 Olson, Richard A. MANAGING CRITICAL BIG GAME WINTER RANGELAND WITHIN THE WESTERN PORTION OF THE NORTHERN GREAT PLAINS: A BRIEF OVERVIEW FROM A MANAGEMENT STANDPOINT. *Bull. Ecol. Soc. Am.* 64(2):110. June 1983. Abstract only. WR 194

84-006395 Pledger, Mike and William F. Hailey. METHODS OF IMPROVING PUBLIC RELATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:727-729. Oct. 1981. WR 194
[Game & Fish Comm., Little Rock, AR 72205]

84-006396 Robertson, Gordon C. WILDLIFE INPUT INTO STATEWIDE FOREST RESOURCE PLANNING. *Proc. Soc. Am. For. 1982* p. 211-215. 1983. WR 194
[Wildl. Manage. Inst., Washington, DC]

84-006397 Roth, R. R.; D. J. Decker; J. W. Kelley and T. W. Seamans. STATE SERVICE FORESTERS' WILDLIFE-RELATED EDUCATIONAL NEEDS AND INTERESTS. *Proc. Soc. Am. For. 1982* p. 216-219. 1983. WR 194

84-006398 Salwasser, Hal; Ira D. Luman and Don Duff. INTEGRATING WILDLIFE & FISH INTO PUBLIC LAND FOREST MANAGEMENT. *Proc. West. Assoc. Fish Wildl. Agencies* 62:293-299. July 1982. WR 194

84-006399 Sandt, Joshua L. MARYLAND ACRES FOR WILDLIFE PROGRAM: WILDLIFE MANAGEMENT ON PRIVATE LANDS. *Trans. Northeast Sect. Wildl. Soc.* 40:61-65. 1983. WR 194
[Dep. Nat. Resour., Annapolis, MD 21401]

84-006400 Schonewald-Cox, Christine M.; Steven M. Chambers; Bruce MacBryde and Larry Thomas. GENETICS AND CONSERVATION. A REFERENCE FOR MANAGING WILD ANIMAL AND PLANT POPULATIONS. *Benjamin/Cummings Publ. Co., Inc.* 722p. 1983. Price $24.95. WR 194
[Office Sci. & Technol., U.S. Natl. Park Serv., Washington, DC]

84-006401 Shelton, L. Ross III. MANAGEMENT OF WILDLIFE IN BOTTOMLAND HARDWOODS. *Proc. Soc. Am. For. 1982* p. 220-223. 1983. WR 194
[Miss. State Univ., Mississippi State 39762]

84-006402 Shepperd, Wayne D. STAND CHARACTERISTICS OF ROCKY MOUNTAIN ASPEN. *In: Symposium Proceedings Situation Management of Two Intermountain Species: Aspen and Coyotes. Vol. I. Aspen. Norbert V. DeByle, editor.* p. 22-30. 1981. WR 194
[Rocky Mountain For. & Range Exp. Stn., Fort Collins, CO]

WILDLIFE--MANAGEMENT AND RESEARCH--GENERAL (CONTINUED)

84-006403 Vance, Donald C. REGULATIONS AND THE WILDLIFE RESOURCE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:84-87. July 1982. WR 194

84-006404 Youngblood, Andrew P. ASPEN COMMUNITY TYPE CLASSIFICATIONS IN THE INTERMOUNTAIN WEST. *In: Symposium Proceedings Situation Management of Two Intermountain Species: Aspen and Coyotes. Vol. I. Aspen. Norbert V. DeByle, editor*. p. 40-57. 1981. WR 194
[Bridger-Teton Natl. For., Jackson, WY]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS

84-006405 Abrahamson, Warren G. PLANT SPECIES RESPONSES TO FIRE ON THE FLORIDA LAKE WALES RIDGE. *Bull. Ecol. Soc. Am.* 63(2):72. June 1982. Abstract only. WR 194

84-006406 Abrams, Marc D. and Donald I. Dickmann. PLANT SUCCESSION FOLLOWING LOGGING AND PRESCRIBED BURNING ON JACK PINE SITES IN NORTHERN LOWER MICHIGAN. *Bull. Ecol. Soc. Am.* 62(2):168. June 1981. Abstract only. WR 194

84-006407 Agee, James K. and Larry Smith. SUBALPINE TREE REESTABLISHMENT AFTER FIRE IN THE OLYMPIC MOUNTAINS, WASHINGTON. *Ecology* 65(3):810-819. June 1984. WR 194
[Coop. Park Studies Unit, Coll. For. Resour., Univ. Wash., Seattle 98195]

84-006408 Aldrich, David F. ECONOMICS OF SLASH DISPOSAL BY FIRE. *Proc. Soc. Am. For. 1983* p. 181-183. 1984. WR 194
[Panhandle Natl. For., Coeur d'Alene, ID]

84-006409 Amaranthus, M. and D. H. McNabb. BARE SOIL EXPOSURE FOLLOWING LOGGING AND PRESCRIBED BURNING IN SOUTHWEST OREGON. *Proc. Soc. Am. For. 1983* p. 234-237. 1984. WR 194
[Siskiyou Natl. For., Grants Pass, Oregon]

84-006410 Anderson, H. W. REGENERATING YELLOW BIRCH WITH PRESCRIBED FIRE. *Proc. Soc. Am. For. 1982* p. 168-172. 1983. WR 194
[Tree Improvement & For. Biomass Inst., Maple, Ontario, Canada LOJ 1EO]

84-006411 Anderson, Peggy B. and G. Ronnie Best. FIRE IN OKEFENOKEE SWAMP: SUCCESSIONAL RESPONSE OF A YOUNG CYPRESS COMMUNITY. *Bull. Ecol. Soc. Am.* 63(2):205. June 1982. Abstract only. WR 194

84-006412 Andreasen, Bart. UTILIZING THE RECREATION OPPORTUNITY SPECTRUM AS A TOOL IN LAND ALLOCATION DECISIONS INVOLVING ENERGY DEVELOPMENT AND WILDLIFE. *Thorne Ecol. Inst. Tech. Publ.* 14:43-46. 1984. WR 194
[U.S. For. Serv., Targhee Natl. For., St. Anthony, ID 83445]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006413 Armour, Charles D.; Stephen C. Bunting and Leon F. Neuenschwander. FIRE INTENSITY EFFECTS ON THE UNDERSTORY IN PONDEROSA PINE FORESTS. *J. Range Manage.* 37(1):44-49. Jan. 1984. WR 194
[Coll. For., Wildl. & Range Sci., Univ. Idaho, Moscow]

84-006414 Artsybashev, E. S. FOREST FIRES AND THEIR CONTROL. *U.S. Dep. Agric.* 169p. 1983. From U.S. Government Reports 84(9):10. 27 Apr. 1984. Available from NTIS as PB84-156967. WR 194

84-006415 Baptist, Henk. CHANGES IN THE OOSTERSCHELDE AND THEIR IMPACT ON WADERS. *Wader Group Study Bull.* No. 40. p. 33-34. Apr. 1984. Abstract only. WR 194
[RWS Deltadienst, P.O. Box 439, 4330 AK Middelburg, Netherlands]

84-006416 Bareiss, Laura J. and Fred S. Guthery. EFFECTS OF SHORT DURATION GRAZING ON BOBWHITES OF THE TEXAS COASTAL BEND. *In: Research Highlights - 1983. Noxious Brush and Weed Control, Range and Wildlife Management, Tex. Tech Univ.* 14:48-49. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Colinus virginianus.*

84-006417 Barker, William T. MANIPULATION OF PLANT SPECIES COMPOSITION, ANIMAL DISTRIBUTION, AND HERBAGE PRODUCTION BY BURNING. *Bull. Ecol. Soc. Am.* 64(2):110. June 1983. Abstract only. WR 194

84-006418 Bartos, Dale L. CHANGES IN ASPEN AND ASSOCIATED SPECIES RESULTING FROM MANIPULATION BY BURNING AND CUTTING. *In: Symposium Proceedings Situation Management of Two Intermountain Sepcies: Aspen and Coyotes. Vol. I. Aspen. Norbert V. DeByle, editor.* p. 77-87. 1981. WR 194
[Intermountain For. & Range Exp. Stn., For. Sci. Lab., Logan, UT]

84-006419 Beanlands, Gordon E. LAND USE PRESSURES ON COASTAL ESTUARIES IN ATLANTIC CANADA. *Coastal Zone Manage. J.* 11(1/2):117-132. 1983. WR 194
[Inst. Resour. & Environ. Stud., Dalhousie Univ., Halifax, Nova Scotia, Canada]

84-006420 Beck, Donald E. and Richard F. Harlow. UNDERSTORY FORAGE PRODUCTION FOLLOWING THINNING IN SOUTHERN APPALACHIAN COVE HARDWOODS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:185-196. Oct. 1981. WR 194
[Southeast. For. Exp. Stn., P.O. Box 2570, Asheville, NC 28802]

84-006421 Benson, Gary L. MODELING FOREST RESOURCE RESPONSES TO VARIOUS TIMBER MANAGEMENT STRATEGIES. *Proc. Soc. Am. For. 1983* p. 305-309. 1984. WR 194
[U.S. For. Serv., Tahoe Natl. For., Nevada City, CA 95959]

84-006422 Bergerud, A. T.; R. D. Jakimchuk and D. R. Carruthers. THE BUFFALO OF THE NORTH: CARIBOU (*RANGIFER TARANDUS*) AND HUMAN DEVELOPMENTS. *Arctic* 37(1):7-22. Mar. 1983. In English with French

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006422 CONTINUED summ. WR 194
[Biol. Dep., Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2]

84-006423 Berwick, Stephen A.; Robert A. Nisbet and Kenneth L. Reed. SPATIAL ANALYSIS FOR DETERMINING "REGION-OF-INFLUENCE" WHEN PREDICTING IMPACTS ON WILDLIFE AND OTHER RESOURCES. *Thorne Ecol. Inst. Tech. Publ*. 14:91-97. 1984. WR 194
[Int. Inst. Environ. & Dev., Washington, DC 20004]

84-006424 Bigley, R. E. and J. P. Kimmins. HERBICIDE EFFECTS ON ECOSYSTEM NITROGEN LOSS. *Proc. Soc. Am. For. 1983* p. 199-203. 1984. WR 194
[Fac. For., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

84-006425 Bjugstad, Ardell J.; Kendall E. Kissel and Warren C. Whitman. GERMINATION OF SHRUBS FOR WILDLIFE HABITAT RESTORATION ON MINED LANDS IN THE NORTHERN GREAT PLAINS. *Thorne Ecol. Inst. Tech. Publ*. 14:238-245. 1984. WR 194

84-006426 Bjugstad, Ardell J. ESTABLISHMENT OF TREES AND SHRUBS ON LANDS DISTURBED BY MINING IN THE WEST. *Proc. Soc. Am. For. 1983* p. 434-438. 1984. WR 194
[Rocky Mountain For. & Range Exp. Stn., Rapid City, SD]

84-006427 Bjugstad, Ardell J. and Warren C. Whitman. PERENNIAL FORBS FOR WILDLIFE HABITAT RESTORATION ON MINED LANDS IN THE NORTHERN GREAT PLAINS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:257-271. July 1982. WR 194
[Rocky Mountain For. & Range Exp. Stn., Rapid City, SD 57701]

84-006428 Bonar, Richard L. WINTER MOOSE POPULATION CHARACTERISTICS DURING PRE-FLOODING STAGES OF HYDRO-ELECTRIC DEVELOPMENT IN BRITISH COLUMBIA. *Alces* 19:222-237. 1984. WR 194
[British Columbia Hydro Revelstoke Project, Bag 5700, Revelstoke, British Columbia, Canada V0E 2S0] *Alces alces*.

84-006429 Bonnicksen, Thomas M. COMPUTER SIMULATION OF THE CUMULATIVE EFFECTS OF BRUSHLAND FIRE-MANAGEMENT POLICIES. *Environ. Manage*. 4(1):35-47. Jan. 1980. WR 194
[Dep. For., Univ. Wis., Madison 53706]

84-006430 Bonnicksen, Thomas M. and Robert H. Becker. ENVIRONMENTAL IMPACT STUDIES: AN INTERDISCIPLINARY APPROACH FOR ASSIGNING PRIORITIES. *Environ. Manage*. 7(2):109-117. Mar. 1983. WR 194
[Dep. For., Univ. Wis., Madison 53706]

84-006431 Bonnicksen, Thomas M. BRUSHLAND FIRE-MANAGEMENT POLICIES: A CROSS-IMPACT SIMULATION OF SOUTHERN CALIFORNIA. *Environ. Manage*. 5(6):521-529. Nov. 1981. WR 194
[Dep. For., Univ. Wis., Madison 53706]

84-006432 Bowonder, B. ENVIRONMENTAL MANAGEMENT CONFLICTS IN DEVELOPING COUNTRIES: AN ANALYSIS. *Environ. Manage.* 7(3):211-222. May 1983. WR 194
[Admin. Staff Coll. India, Hyderabad-500 475, India]

84-006433 Bratton, Susan P.; Linda L. Stromberg and Mark E. Harmon. FIREWOOD-GATHERING IMPACTS IN BACKCOUNTRY CAMPSITES IN GREAT SMOKY MOUNTAINS NATIONAL PARK. *Environ. Manage.* 6(1):63-71. Jan. 1982. WR 194
[U.S. Natl. Park Serv., Great Smoky Mountains Natl. Park, Gatlinburg, TN 37738]

84-006434 Bratton, Susan Power; Raymond C. Mathews, Jr. and Peter S. White. AGRICULTURAL AREA IMPACTS WITHIN A NATURAL AREA: CADES COVE, A CASE HISTORY. *Environ. Manage.* 4(5):433-448. Sept. 1980. WR 194
[U.S. Natl. Park Serv., Great Smoky Mountains Natl. Park, Twin Creeks Area, Gatlinburg, TN 37738]

84-006435 Brazel, Anthony J. and Daniel M. Johnson. LAND USE EFFECTS ON TEMPERATURE AND HUMIDITY IN THE SALT RIVER VALLEY, ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 15(2):54-61. 1980. WR 194
[Dep. Geogr., Ariz. State Univ., Tempe 85281]

84-006436 Brchan, Brad. WILDLIFE VS. SAVERY COAL PROJECT. *J. Colo.-Wyo. Acad. Sci.* 16(1):44. Apr. 1984. Abstract only. WR 194

84-006437 Breyer, Dwayne J. CONVERSION OF GRASSLANDS TO CROPLANDS IN THE NORTHERN GREAT PLAINS: EXTENT AND PROBLEMS. *Bull. Ecol. Soc. Am.* 64(2):87. June 1983. Abstract only. WR 194

84-006438 Bromley, Peter T.; Mark C. Vodak and Robert H. Giles, Jr. MANAGING SOUTHERN APPALACHIAN HARDWOODS FOR FIREWOOD AND WILDLIFE HABITAT. *Proc. Soc. Am. For. 1982* p. 233-237. 1983. WR 194
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA]

84-006439 Brooks, David James. NONINDUSTRIAL FORESTS, PUBLIC POLICY AND LONG-TERM TIMBER SUPPLY IN THE SOUTH. *Ph.D. dissertation, Oreg. State Univ.* 110p. 1984. From Diss. Abstr. Int. B Sci. Eng. 44(10):2946. Apr. 1984. WR 194

84-006440 Brown, Sandra; Ann Glubczynski and Ariel E. Lugo. EFFECTS OF LAND USE AND CLIMATE ON THE ORGANIC CARBON CONTENT OF TROPICAL FOREST SOILS IN PUERTO RICO. *Proc. Soc. Am. For. 1983* p. 204-209. 1983. WR 194
[Dep. For., Univ. Ill., 110 Mumford Hall, Urbana 61801]

84-006441 Burns, John E. RELATING ENERGY DEVELOPMENT TO KEY WILDLIFE AND ENVIRONMENTAL VALUES BY FOREST PLANNING. *Thorne Ecol. Inst. Tech. Publ.* 14:39-42. 1984. WR 194
[U.S. For. Serv., Targhee Natl. For., St. Anthony, ID 83445]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006442 Calabri, Giancarlo. FIGHTING FIRES IN MEDITERRANEAN FORESTS. *Unasylva* 35(141):14-21. 1983. WR 194

84-006443 Cameron, R. D. ISSUE: CARIBOU AND PETROLEUM DEVELOPMENT IN ARCTIC ALASKA. *Arctic* 36(3):227-231. Sept. 1983. In English. WR 194
[Dep. Fish & Game, 1300 College Rd., Fairbanks, AK 99701] *Rangifer tarandus granti*.

84-006444 Cannon, Richard W. and Fritz L. Knopf. SPECIES COMPOSITION OF A WILLOW COMMUNITY RELATIVE TO SEASONAL GRAZING HISTORIES IN COLORADO. *Southwest. Nat.* 29(2):234-237. 30 May 1984. WR 194
[Denver Wildl. Res. Cent., U.S. Fish & Wildl. Serv., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

84-006445 Capp, John C.; Dale L. Wills and Milo L. Larson. ACHIEVING WILDLIFE GOALS ON NATIONAL FOREST SYSTEM LANDS THROUGH SILVICULTURE PRACTICES. *Proc. West. Assoc. Fish Wildl. Agencies* 62:303-313. July 1982. WR 194

84-006446 Chabreck, Robert H. EFFECT OF BURN DATE ON REGROWTH RATE OF *SCIRPUS OLNEYI* AND *SPARTINA PATENS*. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:201-210. Oct. 1981. WR 194
[School For. & Wildl. Manage., La. State Univ., Baton Rouge 70803]

84-006447 Chadwick, James W.; Steven P. Canton and John W. Monarch. COAL MINE RECLAMATION AND A STREAM ECOSYSTEM IN NORTHWEST COLORADO. *Thorne Ecol. Inst. Tech. Publ.* 14:195-200. 1984. WR 194
[Chadwick & Assoc., 5767 S. Rapp St., Littleton, CO 80120]

84-006448 Chadwick, Nan L. and John T. Finn. EFFECTS OF FUELWOOD CUTTING ON BIRDS IN CENTRAL MASSACHUSETTS. *Trans. Northeast Sect. Wildl. Soc.* 40:175. 1983. Abstract only. WR 194
[Dep. For. & Wildl. Manage., Univ. Mass., Amherst 01003]

84-006449 Clary, Warren P. and Donald M. Beale. PRONGHORN REACTIONS TO WINTER SHEEP GRAZING, PLANT COMMUNITIES, AND TOPOGRAPHY IN THE GREAT BASIN. *J. Range Manage.* 36(6):749-752. Nov. 1983. WR 194
[Intermountain For. & Range Exp. Stn., Shrub Sci. Lab., Provo, UT 84601] *Antilocapra americana* in Utah.

84-006450 Clewell, A. F. and J. A. Coolsby. VEGETATIONAL COLONIZATION OF ABANDONED PHOSPHATE STRIP MINES IN FLORIDA. *Bull. Ecol. Soc. Am.* 62(2):143. June 1981. Abstract only. WR 194

84-006451 Cohen, Will E. and Fred C. Bryant. DEER MOVEMENT AND HABITAT RESPONSE TO SHORT DURATION GRAZING. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:55. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Odocoileus virginianus* in Texas.

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006452 Cole, David N. and Richard K. Fichtler. CAMPSITE IMPACT ON THREE WESTERN WILDERNESS AREAS. *Environ. Manage.* 7(3):275-288. May 1983. WR 194
[U.S. For. Serv., Intermountain For. & Range Exp. Stn., For. Sci. Lab., Missoula, MT 59806]

84-006453 Comer, Robert D. UNDERSTANDING SECONDARY EFFECTS OF DEVELOPMENT ON WILDLIFE RESOURCES IN MITIGATION PLANNING. *Thorne Ecol. Inst. Tech. Publ.* 14:16-31. 1984. WR 194
[Thorne Ecol. Inst., 4860 Riverbend Rd., Boulder, CO 80301]

84-006454 Comer, Robert D.; Joe M. Merino; John W. Monarch; Carse Pustmueller; Mark Stalmaster; Robert Stoecker; Jeffrey Todd and Will Wright, editors. ISSUES AND TECHNOLOGY IN THE MANAGEMENT OF IMPACTED WESTERN WILDLIFE--PROCEEDINGS OF A NATIONAL SYMPOSIUM, STEAMBOAT SPRINGS, COLORADO, NOVEMBER 15-17, 1982. *Thorne Ecol. Inst. Tech. Publ.* 14:1-250. 1984. WR 194
[Thorne Ecol. Inst., 4860 Riverbend Rd., Boulder, CO 80301]

84-006455 Conacher, Arthur. ENVIRONMENTAL PROBLEM-SOLVING AND LAND-USE MANAGEMENT: A PROPOSED STRUCTURE FOR AUSTRALIA. *Environ. Manage.* 4(5):391-405. Sept. 1980. WR 194
[Dep. Geogr., Univ. Western Australia, Nedlands, Western Australia 6009, Australia]

84-006456 Conner, Richard N.; James G. Dickson and J. Howard Williamson. RAPTOR USE OF AN EAST TEXAS CLEARCUT. *Bull. Tex. Ornithol. Soc.* 14(1-2):22-24. 1981. WR 194
[U.S. For. Serv., Southern For. Exp. Stn., Nacogdoches, TX 75962]

84-006457 Constantin, Bernice Udan. SOME EFFECTS OF FOUR REGENERATION METHODS OF LOBLOLLY PINE ON THE UNDERSTORY AND WILDLIFE IN SOUTHEASTERN LOUISIANA. *M.S. thesis, La. State Univ.* x + 90p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194

84-006458 Coonrod, Mel; Larry B. Dalton and Arvel Hansen. COAL MINING AND WILDLIFE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:175-177. July 1982. WR 194
[Plateau Mining Co., P.O. Drawer PMC, Price, UT 84501]

84-006459 Cuatecontzi S., Dick H. PROCESOS ENERGETICOS ALTERNOS EN EL CONTEXTO DE LA INDUSTRIA PETROLERA. [ALTERNATE ENERGY PROCESSES IN THE CONTEXT OF THE PETROLEUM INDUSTRY.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 175-177. Apr. 1982. In Spanish. WR 194

84-006460 Cummins, Leo K.; Nellie M. Stark and Hans R. Zuuring. CABLE LOGGING--THE RELATIONSHIP OF LOG-TRANSPORT ANGLES TO GROUND SURFACE TRANSFORMATIONS AND THE EFFECTS ON FOREST-SITE PRODUCTIVITY. *Proc. Soc. Am. For. 1983* p. 238-242. 1984. WR 194
[School For., Univ. Mont., Missoula]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006461 Cwik, Lawrence J. OIL AND GAS LEASING ON WILDERNESS LANDS: THE FEDERAL LAND POLICY AND MANAGEMENT ACT, THE WILDERNESS ACT, AND THE UNITED STATES DEPARTMENT OF THE INTERIOR, 1981-1983. *Environ. Law* 14(3):585-616. 1984. WR 194

84-006462 Dale, Virginia H.; Miles A. Hemstrom and Jerry F. Franklin. THE EFFECT OF DISTURBANCE FREQUENCY ON FOREST SUCCESSION IN THE PACIFIC NORTHWEST. *Proc. Soc. Am. For. 1983* p. 300-304. 1984. WR 194
[Univ. Wash., Seattle]

84-006463 Davis, Peter R. THE NUMBERS GAME: LIMITATIONS OF QUANTITATIVE RATING SCHEMES TO EVALUATE, COMPARE AND RANK VARIOUS SITING ALTERNATIVES. *Proc. West. Assoc. Fish Wildl. Agencies* 62:178-185. July 1982. WR 194

84-006464 DeLotelle, Roy S. POSSIBLE FACTORS INFLUENCING RED-COCKADED WOODPECKER COLONY ABANDONMENT: A CASE STUDY. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 104-106. 1983. WR 194
[Environ. Sci. & Eng., Inc., P.O. Box ESE, Gainesville, FL 32602] *Picoides borealis* in Florida.

84-006465 Doucet, G. Jean; David T. Brown and Pierre Lamothe. WHITE-TAILED DEER RESPONSE TO CONIFER PLANTATION AS A MITIGATION MEASURE IN A POWER LINE RIGHT-OF-WAY LOCATED IN A QUEBEC DEER YARD. *Trans. Northeast Sect. Wildl. Soc.* 40:150-156. 1983. WR 194
[Dep. Renewable Resour., Macdonald Campus, McGill Univ., Ste-Anne-de-Bellevue, Québec, Canada H9X 1C0] *Odocoileus virginianus.*

84-006466 Edelson, Stephen S. THE MANAGEMENT OF OIL AND GAS LEASING ON FEDERAL WILDERNESS LANDS. *Boston Coll. Environ. Affairs Law Rev.* 10(4):905-961. 1982-1983. WR 194

84-006467 Edwards, Carol L. and Robert J. Warren. THE EFFECTS OF TEBUTHIURON IN A SALTCEDAR COMMUNITY. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:39. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-006468 Ellis, Barbara A. SEEDLING MORTALITY AND REESTABLISHMENT IN AN EARLY POST-FIRE CHAPARRAL COMMUNITY. *Bull. Ecol. Soc. Am.* 64(2):147. June 1983. Abstract only. WR 194

84-006469 Eng, Robert L. and Richard J. Mackie. INTEGRATING GRAZING-RANGE MANAGEMENT PRACTICES WITH MANAGEMENT OF MAJOR WILDLIFE SPECIES ON RANGELAND IN NORTHCENTRAL MONTANA. *Proc. West. Assoc. Fish Wildl. Agencies* 62:112-119. July 1982. WR 194
[Dep. Biol., Mont. State Univ., Bozeman 59717]

84-006470 Engelmann, Margaret. RELATION BETWEEN STRIPMINING AND THE DISTRIBUTION OF BRYOPHYTES IN WEST VIRGINIA. *Proc. W. Va. Acad. Sci.* 56(1):2. 1984. Abstract only. WR 194
[Dep. Biol., Bellevue Coll., Bellevue, NE 68005]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006471 Ernst, John P. and Dwight R. Smith. IMPACTS OF WATER NEED PROJECTIONS ON WILDLIFE HABITAT--THE CHEYENNE EXAMPLE. *Thorne Ecol. Inst. Tech. Publ.* 14:32-38. 1984. WR 194
[Colo. Wildl. Federation, 1240 Southridge Dr., Fort Collins 80521]

84-006472 Everitt, J. H. EFFECTS OF PLANT SHREDDING ON NUTRIENT CONTENT OF FOUR SOUTH TEXAS DEER BROWSE SPECIES. *J. Range Manage.* 36(6):779-781. Nov. 1983. WR 194
[Agric. Res. Serv., U.S. Dep. Agric., Weslaco, TX 78596]

84-006473 Farmer, Eugene E. HYDROLOGIC CONSEQUENCES OF MINED LAND DISTURBANCE IN THE WESTERN UNITED STATES. *Proc. Soc. Am. For. 1983* p. 430-433. 1984. WR 194
[Intermountain For. & Range Exp. Stn., Ogden, UT]

84-006474 Feldkamp, Susan M REVEGETATION OF UPPER ELEVATION DEBRIS SLIDE SCARS ON MT. LECONTE IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK. *Bull. Ecol. Soc. Am.* 62(2):143. June 1981. Abstract only. WR 194

84-006475 Ferns, P. N.; M. P. Hastings and T. L. Shaw. MINIMIZING THE POSSIBLE EFFECTS OF A TIDAL POWER BARRAGE ON THE SHOREBIRD POPULATIONS OF THE SEVERN ESTUARY. *J. Environ. Manage.* 18(2):131-143. Mar. 1984. WR 194
[Zool. Dep., Univ. Coll., Cardiff, Wales]

84-006476 Forde, Jon D. THE EFFECTS OF FIRE ON BIRD AND SMALL MAMMAL COMMUNITIES IN THE GRASSLANDS OF WIND CAVE NATIONAL PARK. *M.S. thesis, Mich. Technol. Univ.* 1983. WR 194
Courtesy/Norman F. Sloan.

84-006477 Foster, Bryan R. and Engel Y. Rahs. MOUNTAIN GOAT RESPONSE TO HYDROELECTRIC EXPLORATION IN NORTHWESTERN BRITISH COLUMBIA. *Environ. Manage.* 7(2):189-197. Mar. 1983. WR 194
[Mar-Terr Enviro Res. Ltd., 7929 Laburnum St., Vancouver, British Columbia, Canada V6P 5N6] *Oreamnos americanus* in Canada.

84-006478 Francis, George C. BUREAU OF LAND MANAGEMENT PLANNING FOR WILDLIFE AND ENERGY DEVELOPMENT IN NORTHWEST COLORADO. *Proc. West. Assoc. Fish Wildl. Agencies* 63:23-30. July 1983. WR 194

84-006479 Frizzell, Earl M. MINED LAND RECLAMATION NEEDS IN THE WESTERN UNITED STATES. *Proc. Soc. Am. For. 1983* p. 425-429. 1984. WR 194
[U.S. Bur. Mines, Spokane, WA]

84-006480 Garrott, Robert A. and Gary C. White. METHODOLOGY FOR ASSESSING THE IMPACTS OF OIL SHALE DEVELOPMENT ON THE PICEANCE BASIN MULE DEER HERD. *Thorne Ecol. Inst. Tech. Publ.* 14:228-231. 1984. WR 194
[Los Alamos Natl. Lab., Environ. Sci. Group, MS-K495, P.O. Box 1663, Los Alamos, NM 87545] *Odocoileus hemionus* in Colorado.

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006481 Gartner, F. Robert and Everett M. White. HISTORICAL ROLE OF FIRE IN THE NORTHERN GREAT PLAINS AND ITS USE IN MANAGEMENT. *Bull. Ecol. Soc. Am.* 64(2):110. June 1983. Abstract only. WR 194

84-006482 Gill, John D. and David P. Worley. MANAGING NONINDUSTRIAL PRIVATE FORESTLANDS: A DIFFERENT APPROACH. *Proc. Soc. Am. For. 1982* p. 238-242. 1983. WR 194
[Northeast. For. Exp. Stn., Broomall, PA]

84-006483 Gilliam, Frank S. RESPONSE OF HERB BIOMASS AND DIVERSITY TO FIRE ON A SOUTHEASTERN COASTAL PLAIN WATERSHED ECOSYSTEM. *Bull. Ecol. Soc. Am.* 63(2):72. June 1982. Abstract only. WR 194

84-006484 Glover, T. F.; G. L. Wooldridge and J. E. Keith. FUTURE ELECTRIC POWER FROM WESTERN UTAH: SOME ECONOMIC, ENVIRONMENTAL, AND TECHNOLOGICAL ISSUES. *Utah Sci.* 42(2):86-91. 1981. WR 194

84-006485 Goetz, Harold. THE ROLE OF FERTILIZATION IN THE MANIPULATION OF A GRASSLAND ECOSYSTEM. *Bull. Ecol. Soc. Am.* 64(2):109. June 1983. Abstract only. WR 194

84-006486 Graham, Hugh W. THE CHANGING NATURE OF THE FOREST AND ITS EFFECT ON FIRE BEHAVIOR. *Proc. Soc. Am. For. 1983* p. 158-160. 1984. WR 194
[Okla. State Univ., Stillwater]

84-006487 Gray, Paul N. and Eric G. Bolen. MULTIPLE-USE MODIFICATIONS OF PLAYA LAKES FOR AGRICULTURE AND WILDLIFE. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex Tech Univ.* 14:46. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-006488 Greene, A. F. C. THE EFFECTS OF ENERGY DEVELOPMENT ON BIG GAME DAMAGE PROBLEMS. *Thorne Ecol. Inst. Tech. Publ.* 14:14-15. 1984. WR 194
[Colo. Div. Wildl., Denver]

84-006489 Griffin, E. A. and A. J. M. Hopkins. THE SHORT TERM EFFECTS OF BRUSH HARVESTING ON THE KWONGAN VEGETATION AT ENEABBA, WESTERN AUSTRALIA. *West. Aust. Dep. Fish. Wildl. Rep.* No. 45. 38p. 1981. WR 194
[47 Andrew St., Scarborough, Western Australia 6019, Australia]

84-006490 Gruell, George E. FIRE AND VEGETATIVE TRENDS IN THE NORTHERN ROCKIES: INTERPRETATIONS FROM 1871-1982 PHOTOGRAPHS. *U.S. For. Serv. Gen. Tech. Rep.* INT-158. 117p. Dec. 1983. WR 194

84-006491 Gruver, Bradley J. and Fred S. Guthery. RESPONSES OF NONGAME BIRDS TO BRUSH CONTROL AND HABITAT MANAGEMENT. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:39-40. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006492 Gruver, Bradley J. and Fred S. Guthery. EFFECTS OF BRUSH CONTROL AND HABITAT MANAGEMENT ON BOBWHITES IN THE ROLLING PLAINS OF TEXAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:48. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Colinus virginianus*.

84-006493 Gruver, Bradley J. and Fred S. Guthery. RESPONSES OF MOURNING DOVES TO BRUSH CONTROL AND HABITAT MANAGEMENT. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:52-53. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Zenaida macroura* in Texas.

84-006494 Hamilton, R. H. THE ROLE OF FIRE IN THE NEW FOREST LIABILITY FOR ESCAPED SLASH FIRE. *Proc. Soc. Am. For. 1983* p. 178-180. 1984. WR 194

84-006495 Hammond, Herb. SOIL DISTURBANCE LEVELS IN GROUND SKIDDED CLEARCUTS IN SOUTHEASTERN BRITISH COLUMBIA. *Proc. Soc. Am. For. 1983* p. 228-232. 1984. WR 194
[Forcon Enterprises, Ltd., Vallican, British Columbia, Canada]

84-006496 Hardisky, Michael A. and Vytautas Klemas. TIDAL WETLANDS NATURAL AND HUMAN-MADE CHANGES FROM 1973 TO 1979 IN DELAWARE: MAPPING TECHNIQUES AND RESULTS. *Environ. Manage.* 7(4):339-344. July 1983. WR 194
[Coll. Mar. Studies, Univ. Del., Newark 19711]

84-006497 Heideman, Paul D.; John B. Bowles and Keith R. Erickson. HABITAT SELECTION BY SMALL MAMMALS ON THE SHORELINE OF A FLOOD CONTROL LAKE IN SOUTH-CENTRAL IOWA. *Proc. Iowa Acad. Sci.* 90(3):93-97. Sept. 1983. WR 194
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

84-006498 Henderson, Norman R. and James N. Long. BLACK OAK WOODLANDS OF THE SOUTHERN LAKE MICHIGAN SAND DUNES: STRUCTURE, SUCCESSION AND FIRE. *Bull. Ecol. Soc. Am.* 64(2):147. June 1983. Abstract only. WR 194

84-006499 Henderson, Richard A. and Evelyn A. Howell. THE RESPONSE OF FORB SPECIES TO SEASONAL TIMING OF PRESCRIBED BURNS IN REMNANT WISCONSIN PRAIRIE. *Bull. Ecol. Soc. Am.* 62(2):146. June 1981. Abstract only. WR 194

84-006500 Hileman, Bette. OFFSHORE OIL DRILLING. *Environ. Sci. Technol.* 15(11):1259-1263. Nov. 1981. WR 194

84-006501 Hileman, Bette. HERBICIDES IN AGRICULTURE. *Environ. Sci. Technol.* 16(12):645-650. Dec. 1982. WR 194

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006502 Hoag, Anne B.; Thomas D. Dahmer and Mike Schrad. RODENT COLONIZATION OF REVEGATATED SURFACE-MINED LANDS IN MONTANA AND WYOMING. *Thorne Ecol. Inst. Tech. Publ.* 14:201-204. 1984. WR 194
[Kiewit Mining & Eng. Co., P.O. Box 3049, Sheridan, WY 82801]

84-006503 Hobbs, N. T. and R. A. Spowart. EFFECTS OF PRESCRIBED FIRE ON NUTRITION OF MOUNTAIN SHEEP AND MULE DEER DURING WINTER AND SPRING. *J. Wildl. Manage.* 48(2):551-560. Apr. 1984. WR 194
[Colo. Div. Wildl., Wildl. Res. Cent., 317 W. Prospect, Fort Collins 80526] *Ovis canadensis* and *Odocoileus hemionus* in Colorado.

84-006504 Hobbs, R. J. MARKOV MODELS IN THE STUDY OF POST-FIRE SUCCESSION IN HEATHLAND COMMUNITIES. *Vegetatio* 56(1):17-30. 30 Apr. 1984. WR 194
[Dep. Biol. Sci., Stanford Univ., Stanford, CA 94305]

84-006505 Horak, G. C. and E. C. Vlachos. CUMULATIVE IMPACTS AND WILDLIFE. *Thorne Ecol. Inst. Tech. Publ.* 14:7-13. 1984. WR 194
[Dynamic Corp., 2548 W. Orchard Place, Fort Collins, CO 80521]

84-006506 Huffman, Mary R. and Lawrence A. Kapustka. THE EFFECTS OF BURNING ON PHYTOMASS, HEIGHT, AND FLOWERING TIME OF MAJOR GRASS SPECIES ON AN INTRODUCED PRAIRIE. *Ohio J. Sci.* 84(2):88. 1984. Abstract only. WR 194
[Dep. Bot., Miami Univ., Oxford, OH 45056]

84-006507 Huntley, Jimmy C. and Charles E. McGee. IMPACT OF FIRE ON REGENERATION AND WILDLIFE HABITAT IN UPLAND HARDWOODS. *Proc. Soc. Am. For. 1982* p. 158-162. 1983. WR 194
[Southern For. Exp. Stn., Sewanee, TN]

84-006508 Irving, Frank D. FIRE REGIMES IN EASTERN HARDWOOD FORESTS: PAST - PRESENT - FUTURE. *Proc. Soc. Am. For. 1982* p. 149-152. 1983. WR 194
[Univ. Minn., St. Paul]

84-006509 Irwin, Larry L. and James M. Peek. ELK, *CERVUS ELAPHUS*, FORAGING RELATED TO FOREST MANAGEMENT AND SUCCESSION IN IDAHO. *Can. Field-Nat.* 97(4):443-447. Oct.-Dec. 1983. WR 194
[Dep. Zool. & Phsyiol., Univ. Wyo., Laramie 82071]

84-006510 Ivey, T. L. and M. K. Causey. RESPONSE OF WHITE-TAILED DEER TO PRESCRIBED FIRE. *Wildl. Soc. Bull.* 12(2):138-141. 1984. WR 194
[S.C. Wildl. & Mar. Resour. Dep., Union 29379] *Odocoileus virginianus* in Alabama.

84-006511 Janik, Phil. WILDLIFE: USER GUIDE FOR MINING AND RECLAMATION. *Proc. West. Assoc. Fish Wildl. Agencies* 62:186-196. July 1982. WR 194
[U.S. For. Serv., Ogden, UT 84401]

84-006512 Jerkbrant, C. and K. Jonasson. GERMAN-SWEDISH SEMINAR ON INTEGRATED PLANNING: ECOLOGICAL SYSTEMS AND PHYSICAL PLANNING. *Swedish Council Bldg. Res., Stockholm* 83p. 1983. From U.S. Government Reports 84(9):189. 27 Apr. 1984. Available from NTIS as PB84-154517. WR 194

84-006513 Jessen, Sabine; J. C. Day and J. G. Nelson. ASSESSING LAND-USE REGULATIONS IN COASTAL WETLANDS: THE CASE OF THE LONG POINT AREA, LAKE ERIE, ONTARIO. *Coastal Zone Manage. J.* 11(1/2):91-115. 1983. WR 194
[Resour. Manage. Sci., Univ. British Columbia, Vancouver, British Columbia, Canada]

84-006514 Johansen, Ragnar W. SOUTHERN PINE RESPONSES TO AERIALLY IGNITED PRESCRIBED BURNS. *Proc. Soc. Am. For. 1983* p. 281-284. 1984. WR 194
[Southeast. For. Exp. Stn., Macon, GA]

84-006515 Johnson, Bruce K.; Robert Kominsky; Robert Nelson; James Reynolds and Rick Woodward. COORDINATING GEOPHYSICAL EXPLORATION WITH SEASONAL DISTRIBUTIONS OF WILDLIFE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:197-204. July 1982. WR 194

84-006516 Johnson, Terrell K. IMPACT OF SURFACE COAL MINING ON ELK CALVING: A PROGRESS REPORT. *Thorne Ecol. Inst. Tech. Publ.* 14:133-137. 1984. WR 194
[Environ. Serv., Getty Oil Co., 23385 Routt County Rd. 33, Oak Creek, CO 80467] *Cervus elaphus* in Colorado.

84-006517 Johnson, Von J. AMBIVALENT EFFECTS OF FIRE IN EASTERN BROADLEAF FORESTS. *Proc. Soc. Am. For. 1982* p. 153-156. 1983. WR 194
[Southeast. For. Exp. Stn., Macon, GA]

84-006518 Johnston, Sam A., Jr. ESTUARINE DREDGE AND FILL ACTIVITIES: A REVIEW OF IMPACTS. *Environ. Manage.* 5(5):427-440. Sept. 1981. WR 194
[Dep. Environ. Regulation, 2600 Blair Stone Rd., Tallahassee, FL 32301]

84-006519 Kaufman, Donald W.; Elmer J. Finck and Glennis A. Kaufman. EFFECT OF FIRE AND FREQUENCY OF FIRE ON SMALL MAMMAL DENSITY AND COMMUNITY COMPOSITION IN THE TALLGRASS PRAIRIE. *Bull. Ecol. Soc. Am.* 63(2):136-137. June 1982. Abstract only. WR 194

84-006520 Kaufman, Glennis A.; Donald W. Kaufman and Elmer J. Finck. THE EFFECT OF FIRE FREQUENCY ON POPULATIONS OF THE DEER MOUSE *(PEROMYSCUS MANICULATUS)* AND THE WESTERN HARVEST MOUSE *(REITHRODONTOMYS MEGALOTIS)*. *Bull. Ecol. Soc. Am.* 63(2):66. June 1982. Abstract only. WR 194

84-006521 Kaufman, Glennis A. and Donald W. Kaufman. EFFECTS OF HABITAT ALTERATIONS ON POPULATIONS AND ASSEMBLAGES OF SMALL MAMMALS IN GRASSLAND HABITATS. *Bull. Ecol. Soc. Am.* 64(2):84. June 1983. Abstract only. WR 194

84-006522 Keddy, Paul A. FRESHWATER WETLANDS HUMAN-INDUCED CHANGES: INDIRECT EFFECTS MUST ALSO BE CONSIDERED. *Environ. Manage.* 7(4):299-302. July 1983. WR 194
[Dep. Biol., Univ. Ottawa, Ottawa, Ontario, Canada K1N 6N5]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006523 Keddy, Paul A.; A. Jane Spavold and Cathy J. Keddy. SNOWMOBILE IMPACT ON OLD FIELD AND MARSH VEGETATION IN NOVA SCOTIA, CANADA: AN EXPERIMENTAL STUDY. *Environ. Manage.* 3(4):409-415. Sept. 1979. WR 194

84-006524 Kellert, Stephen R. CONCEPTUAL FRAMEWORK FOR EXPLORING ATTITUDES TOWARD WESTERN ENERGY DEVELOPMENT IMPACTS ON WILDLIFE AND RELATED FINDINGS. *Thorne Ecol. Inst. Tech. Publ.* 14:169-178. 1984. WR 194
[School For. & Environ. Stud., Yale Univ., 205 Prospect St., New Haven, CT 06511]

84-006525 Kerrick, Michael A.; Kathy Johnson and Richard J. Pederson. WHAT INFORMATION IS NECESSARY FOR PLANNING THE MANAGEMENT OF OLD-GROWTH FOREST FOR WILDLIFE? *Proc. Soc. Am. For. 1983* p. 383-386. 1984. WR 194
[U.S. For. Serv., Willamette Natl. For., Eugene, OR]

84-006526 Kessler, Winifred B. SECOND-GROWTH MANAGEMENT FOR WILDLIFE ON NATIONAL FOREST LANDS OF ALASKA. *Proc. West. Assoc. Fish Wildl. Agencies* 62:332-339. July 1982. WR 194
[Dep. Wildl. Resour., Univ. Idaho, Moscow 83843]

84-006527 Kimmins, J. P.; K. A. Scoullar; M. C. Feller; L. Chatarpaul and K. M. Tsze. SIMULATION OF POTENTIAL LONG-TERM EFFECTS OF INTENSIVE FOREST MANAGEMENT USING FORCYTE-10. *Proc. Soc. Am. For. 1983* p. 290-294. 1984. WR 194
[Fac. For., Univ. British Columbia, Vancouver, British Columbia, Canada]

84-006528 Kinzelbach, Wolfgang K. H. CHINA: ENERGY AND ENVIRONMENT. *Environ. Manage.* 7(4):303-310. July 1983. WR 194
[Inst. Wasserbau, Univ. Stuttgart, Stuttgart, West Germany]

84-006529 Klock, G. O. and S. N. Little. INFLUENCE OF RESIDUE REMOVAL AND PRESCRIBED FIRE ON SITE NITROGEN DISTRIBUTIONS IN OREGON DOUGLAS-FIR FORESTS. *Proc. Soc. Am. For. 1983* p. 216-221. 1984. WR 194

84-006530 Knapp, Alan K. EFFECT OF FIRE IN TALLGRASS PRAIRIE ON SEED PRODUCTION OF *VERNONIA BALDWINII* TORR. (COMPOSITAE). *Southwest. Nat.* 29(2):242-243. 30 May 1984. WR 194
[Div. Biol., Kans. State Univ., Manhattan 66506]

84-006531 Kobriger, N. P.; T. V. Dupuis; W. A. Kreutzberger; F. Stearns; G. Guntenspergen and J. R. Keough. GUIDELINES FOR THE MANAGEMENT OF HIGHWAY RUNOFF ON WETLANDS. *Natl. Coop. Hwy. Res. Program Rep.* No. 264. 166p. Nov. 1983. Available at $10.80 from Transportation Res. Board, Natl. Acad. Sci., 2101 Constitution Ave., N.W., Washington, DC 20418. WR 194

84-006532 Kuck, Lonn. IDAHO'S BIG GAME AND PHOSPHATE MINES - A COOPERATIVE APPROACH FOR THEIR COEXISTENCE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:205-213. July 1982. WR 194
[Dep. Fish & Game, Soda Springs, ID 83276]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006533 Kussy, Edward V. A. WETLAND AND FLOODPLAIN PROTECTION AND THE FEDERAL-AID HIGHWAY PROGRAM. *Environ. Law* 13(1):161-264. 1982. WR 194

84-006534 Lampkin, Andrew J. III and Milton R. Sommerfeld. IMPACT OF RECLAMATION ON DRAINAGE FROM THE SHELDON MINE COMPLEX, YAVAPAI COUNTY, ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 16(3):65-68. 1981. WR 194
[Dep. Bot., Univ. Ga., Athens 30602]

84-006535 Landres, Peter B. USE OF THE GUILD CONCEPT IN ENVIRONMENTAL IMPACT ASSESSMENT. *Environ. Manage.* 7(5):393-398. Sept. 1983. WR 194
[Dep. Biol. & Ecol. Cent., UMC 53, Utah State Univ., Logan 84322]

84-006536 Lathrop, Earl W. and Edwin F. Archbold. PLANT RESPONSE TO UTILITY RIGHT OF WAY CONSTRUCTION IN THE MOJAVE DESERT. *Environ. Manage.* 4(3):215-226. May 1980. WR 194
[Dep. Biol., Loma Linda Univ., Loma Linda, CA 92350]

84-006537 Lattimore, Paul and Lawrence A. Kapustka. THE EFFECTS OF FIRE ON VAM FUNGAL ASSOCIATIONS IN AN INTRODUCED TALLGRASS PRAIRIE IN SOUTHWEST OHIO. *Ohio J. Sci.* 84(2):88. 1984. Abstract only. WR 194
[Dep. Bot., Miami Univ., Oxford, OH 45056]

84-006538 Lawton, R. O. DISTURBANCE AND REGENERATION IN A TROPICAL MONTANE RAIN FOREST. *Bull. Ecol. Soc. Am.* 64(2):114. June 1983. Abstract only. WR 194

84-006539 Lemen, Cliff A. and Mary K. Clausen. THE EFFECTS OF MOWING ON THE RODENT COMMUNITY OF A NATIVE TALL GRASS PRAIRIE IN EASTERN NEBRASKA. *Prairie Nat.* 16(1):5-10. Mar. 1984. WR 194
[School Life Sci., Univ. Nebr., Lincoln 68588-0118]

84-006540 Lent, Richard A. HABITAT USE AND BEHAVIOR OF BREEDING SONGBIRDS IN DISTURBED AND UNDISTURBED NORTHERN HARDWOOD FOREST. *Trans. Northeast Sect. Wildl. Soc.* 40:149. 1983. Abstract only. WR 194
[Manomet Bird Observatory, Manomet, MA 02345]

84-006541 Lewis, Michael A. and Ronald Burraychak. IMPACT OF COPPER MINING ON A DESERT INTERMITTENT STREAM IN CENTRAL ARIZONA: A SUMMARY. *J. Ariz.-Nev. Acad. Sci.* 14(1):22-29. Feb. 1979. WR 194
[Dep. Zool., Ariz. State Univ., Tempe 85281]

84-006542 Lewis, W. Cris and Eric Marnell. AGRICULTURAL LAND USE AND LAND-USE CONTROL. *Utah Sci.* 43(2):50-54. 1982. WR 194

84-006543 MacPherson, Scott; Frederick K. Martinson and Allen Y. Cooperrider. FORAGE ALLOCATION BETWEEN BIG GAME AND DOMESTIC LIVESTOCK -NEW APPROACHES. *Proc. West. Assoc. Fish Wildl. Agencies* 62:120-129. July 1982. WR 194
[U.S. Bur. Land Manage., Bldg. 50, DFC, Denver, CO 80225]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006544 Mader, H.-J. ANIMAL HABITAT ISOLATION BY ROADS AND AGRICULTURAL FIELDS. *Biol. Conserv.* 29(1):81-96. 1984. WR 194
[Inst. Naturschutz & Tierökol., Bundesforschung. Naturschutz & Landschaftsökol., Bonn, West Germany] *Apodemus flavicollis* in West Germany.

84-006545 Maehr, David S. STATUS OF BIRDS USING PHOSPHATE-MINED LANDS IN FLORIDA. *Am. Birds* 38(1):28-31. Jan.-Feb. 1984. WR 194
[Fla. Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville 32601]

84-006546 Mann, L. K. NATURAL REGENERATION ONE YEAR AFTER CLEAR-CUTTING WITH AND WITHOUT RESIDUE REMOVAL IN EAST TENNESSEE UPLAND HARDWOODS. *Bull. Ecol. Soc. Am.* 64(2):150. June 1983. Abstract only. WR 194

84-006547 Marion, J. L. ECOLOGICAL CHANGES RESULTING FROM RECREATIONAL USE: A STUDY OF BACKCOUNTY CAMPSITES IN THE BOUNDARY WATERS CANOE AREA WILDERNESS. *J. Minn. Acad. Sci.* 49(2):21. 1983/84. Abstract only. WR 194
[Dep. For. Resour., Univ. Minn., St. Paul]

84-006548 Martin, Robert E. THE RATIONALE FOR USING FIRE. *Proc. Soc. Am. For. 1983* p. 165-169. 1984. WR 194
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley]

84-006549 McAtee, Jerry M. and D. Lynn Drawe. HUMAN IMPACT ON BEACH AND FOREDUNE VEGETATION OF NORTH PADRE ISLAND, TEXAS. *Environ. Manage.* 4(6):527-538. Nov. 1980. WR 194
[General Land Office, Coastal Div., 1700 N. Congress, Austin, TX 78701]

84-006550 McAtee, Jerry W. and D. Lynn Drawe. HUMAN IMPACT ON BEACH AND FOREDUNE MICROCLIMATE ON NORTH PADRE ISLAND, TEXAS. *Environ. Manage.* 5(2):121-134. Mar. 1981. WR 194
[General Land Office, Coastal Div., 1700 N. Congress, Austin, TX 78701]

84-006551 McComb, William C. and Robert L. Rumsey. HABITAT CHARACTERISTICS OF FOREST CLEARINGS CREATED BY PICLORAM HERBICIDES AND CLEARCUTTING. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:174-184. Oct. 1981. WR 194
[Dep. For., Univ. Ky., Lexington 40546]

84-006552 McDonald, P. M. CLEARCUTTING AND NATURAL REGENERATION: MANAGEMENT IMPLICATIONS FOR THE NORTHERN SIERRA NEVADA. *U.S. For. Serv. Gen. Tech. Rep.* PSW-70. 16p. 1983. From U.S. Government Reports 84(10):13. 11 May 1984. Available from NTIS as PB84-156090. WR 194

84-006553 McDonnell, J. A.; D. L. Euler and T. P. Clark. A TEST OF PREDICTED IMPACTS OF COTTAGE DEVELOPMENT ON SMALL MAMMALS. *Wildl. Soc. Bull.* 12(2):156-161. 1984. WR 194
[Minist. Nat. Resour., Oxford Ave., Box 605, Brockville, Ontario, Canada K6V 5V8]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006554 McNamara, Eugene F. PAST FOREST MANAGEMENT PRACTICES AND THEIR EFFECTS ON CURRENT FIRE MANAGEMENT POLICIES. *Proc. Soc. Am. For. 1982* p. 144-148. 1983. WR 194
[Bur. For., Dep. Environ. Resour., Harrisburg, PA 17120]

84-006555 McQuilkin, Robert A. THE POSSIBLE ROLE OF FIRE IN OAK REGENERATION. *Proc. Soc. Am. For. 1982* p. 157. 1983. Abstract only. WR 194
[North Central For. Exp. Stn., Columbia, MO]

84-006556 Meents, J. K. and W. H. Moir. EFFECT OF FIRE ON VEGETATION OF THE CHISOS MOUNTAINS, TEXAS. *Bull. Ecol. Soc. Am.* 63(2):163. June 1982. Abstract only. WR 194

84-006557 Meire, P. M. PREDICTING THE INFLUENCE OF CHANGES IN TIDAL AMPLITUDE AND LOSS OF HABITAT ON WADER POPULATIONS IN THE OOSTERSCHELDE. *Wader Study Group Bull.* No. 40. p. 34-35. Apr. 1984. Abstract only. WR 194
[Lab. Oecol. der Dieren, Ledeganckstr. 35, B-9000 Gent, Belgium]

84-006558 Mellquist, Hannes and Roland von Bothmer. EFFECTS OF HAYMAKING ON BEAN GOOSE *(ANSER FABALIS)* BREEDING HABITATS IN SWEDEN. *Swed. Wildl. Res. Viltrevy* 13(1):49-58, 215. 1984. In English with Swedish summ. WR 194
[Lönnemossa 1922, 791 92 Falun, Sweden]

84-006559 Minion, Robin, compiler. LAND USE IN NORTHERN CANADA AND ALASKA. *BINS (Boreal Inst. North. Studies) Bibliogr. Ser.* No. 2. 67p. Feb. 1984. WR 194
[Boreal Inst. North. Studies, Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9] One hundred and sixty-three citations.

84-006560 Moss, Michael R. and William G. Nickling. LANDSCAPE EVALUATION IN ENVIRONMENTAL ASSESSMENT AND LAND USE PLANNING. *Environ. Manage.* 4(1):57-72. Jan. 1980. WR 194
[Dep. Geogr., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

84-006561 Muretta, Peri and Willard Price. ENVIRONMENTAL MITIGATION OF DREDGE AND FILL PROJECTS: A CASE STUDY OF COOS BAY/NORTH BEND, OREGON. *Coastal Zone Manage. J.* 10(3):233-254. 1982. WR 194

84-006562 Nakhutsrishvili, G. Sh. and A. Chernusca. ECOLOGICAL ANALYSIS OF INFLUENCE OF GRAZING ON CENTRAL CAUCASIAN HIGH-MOUNTAIN MEADOWS. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 267(1-6):549-551. May 1983. Translated from Dokl. Akad. Nauk SSSR 267(2):503-505. Nov. 1982. WR 194
[Bot. Inst., Acad. Sci., Georgian SSR, Tbilisi, USSR]

84-006563 Nesbitt, Stephen A.; Barbara A. Harris; Ann E. Jerauld; Pamela J. Skoog; C. Barbara Brownsmith and Gary L. Evink. RESPONSE OF A MALE RED-COCKADED WOODPECKER TO DRASTIC HABITAT ALTERATION. *In: Red-cockaded*

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006563 CONTINUED *Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 101-104. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville 32601] *Picoides borealis* in Florida.

84-006564 Nyland, Ralph D.; Lawrence P. Abrahamson and Kenneth B. Adams. USE OF PRESCRIBED FIRE FOR REGENERATING RED AND WHITE OAK IN NEW YORK. *Proc. Soc. Am. For. 1982* p. 163-167. 1983. WR 194
[State Univ. N.Y., Coll. Environ. Sci. & For., Syracuse 13210]

84-006565 O'Brien, Patrick Y. THE OVERTHRUST INDUSTRIAL ASSOCIATION COOPERATIVE WILDLIFE STUDY. UNDERSTANDING THE EFFECTS OF OIL AND GAS ACTIVITY ON WILDLIFE. *Thorne Ecol. Inst. Tech. Publ.* 14:111-121. 1984. WR 194
[Chevron U.S.A. Inc., Environ. Affairs, San Francisco, CA 94105]

84-006566 O'Farrell, Thomas P.; Patrick McCue; Thomas Kato; Brenda Evans and Mary L. Sauls. MANAGEMENT OF THE ELK HILLS NAVAL PETROLEUM RESERVE, KERN COUNTY, CALIFORNIA, FOR THE ENDANGERED SAN JOAQUIN KIT FOX, *VULPES MACROTIS MUTICA*, AND MAXIMUM PRODUCTION OF PETROLEUM PRODUCTS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:220-221. July 1982. WR 194
[EG&G, 130 Robin Hill Rd., Goleta, CA 93017]

84-006567 Ogen-Odoi, Asaph A. and T. G. Dilworth. EFFECTS OF GRASSLAND BURNING ON THE SAVANNA HARE-PREDATOR RELATIONSHIPS IN UGANDA. *Afr. J. Ecol.* 22(2):101-106. June 1984. In English with French summ. WR 194
[Dep. Biol. & Fire Sci. Cent., Univ. New Brunswick, Bag Serv. No. 45111, Fredericton, New Brunswick, Canada E3B 6E1] *Lepus crawshayi.*

84-006568 Olson, David P.; E. Rebecca Adams and Ellen E. O'Donnell. THE USE OF FIRE IN MAINTAINING OPEN AREAS FOR WILDLIFE. *Trans. Northeast Sect. Wildl. Soc.* 40:41-60. 1983. WR 194
[Univ. N.H., Durham 03824]

84-006569 Olson, Perry D. ENERGY DEVELOPMENT AND WILDLIFE IN NORTHWESTERN COLORADO. *Proc. West. Assoc. Fish Wildl. Agencies* 62:214-219. July 1982. WR 194
[Colo. Div. Wildl., Denver]

84-006570 Pannier, Federico. MANGROVES IMPACTED BY HUMAN-INDUCED DISTURBANCES: A CASE STUDY OF THE ORINOCO DELTA MANGROVE ECOSYSTEM. *Environ. Manage.* 3(3):205-216. May 1979. WR 194

84-006571 Parton, William J.; R. Gerald Wright and Paul G. Risser. SIMULATED GRAZING RESPONSES ON THE PROPOSED PRAIRIES NATIONAL PARK. *Environ. Manage.* 4(2):165-170. Mar. 1980. WR 194
[Nat. Resour. Ecol. Lab., Colo. State Univ., Fort Collins 80523]

84-006572 Passmore, Michael F. and Bruce C. Thompson. RESPONSES OF THREE SPECIES OF KINGFISHERS TO FLUCTUATING WATER LEVELS BELOW FALCON DAM. *Bull. Tex. Ornithol. Soc.* 14(1-2):13-17. 1981. WR 194

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006572 CONTINUED
[U.S. Army Corps Eng., City/County Airport, Walla Walla, WA 99362] *Chloroceryle americana*, *Ceryle torguata*, and *C. alcyon* in Texas.

84-006573 Passmore, Michael F. and John L. McKern. IMPLEMENTATION OF THE LOWER SNAKE RIVER FISH AND WILDLIFE COMPENSATION PLAN. *Thorne Ecol. Inst. Tech. Publ.* 14:179-184. 1984. WR 194
[U.S. Army Corps Eng., Walla Walla Dist., Bldg. 603, Walla Walla, WA 99362]

84-006574 Patten, Duncan T. and George H. Cave. FIRE TEMPERATURES AND PHYSICAL CHARACTERISTICS OF A CONTROLLED BURN IN THE UPPER SONORAN DESERT. *Bull. Ecol. Soc. Am.* 63(2):163. June 1982. Abstract only. WR 194

84-006575 Pearson, Daniel C. SITING ENERGY FACILITIES WITH RESPECT TO BIOLOGICAL RESOURCES - WITH AN EMPHASIS ON RENEWABLE AND ALTERNATIVE TECHNOLOGIES. *Proc. West. Assoc. Fish Wildl. Agencies* 62:248-256. July 1982. WR 194

84-006576 Persson, Stefan. VEGETATION DEVELOPMENT AFTER THE EXCLUSION OF GRAZING CATTLE IN A MEADOW AREA IN THE SOUTH OF SWEDEN. *Vegetatio* 55(2):65-92. 20 Mar. 1984. WR 194
[Dep. Plant Ecol., Univ. Lund, Östra Vallgatan 14, S-223 61 Lund, Sweden]

84-006577 Peterson, David L. PREDICTING FIRE-CAUSED MORTALITY IN FOUR NORTHERN ROCKY MOUNTAIN CONIFERS. *Proc. Soc. Am. For. 1983* p. 276-280. 1984. WR 194
[Pac. Southwest For. & Range Exp. Stn., Riverside, CA]

84-006578 Phillips, Donald L. and Donald J. Shure. EFFECTS OF DISTURBANCE SIZE ON FIRST YEAR PLANT REGENERATION IN SOUTHERN APPALACHIAN CLEARCUTS. *Bull. Ecol. Soc. Am.* 64(2):163. June 1983. Abstract only. WR 194

84-006579 Phillips, Robert L. and Alan E. Beske. RESOLVING CONFLICTS BETWEEN ENERGY DEVELOPMENT AND NESTING GOLDEN EAGLES. *Thorne Ecol. Inst. Tech. Publ.* 14:214-219. 1984. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., P.O. Box 916, Sheridan, WY 82801] *Aquila chrysaetos* in Wyoming.

84-006580 Pitre, Randy L. REGULATORY INFLUENCE OF THE CORPS OF ENGINEERS PERMIT BRANCH IN TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:700-706. Oct. 1981. WR 194
[Permit Branch, U.S. Army Corps Eng., Galveston, TX 77553]

84-006581 Potter, Meredith W. and Stephen R. Kessell. PREDICTING MOSAICS AND WILDLIFE DIVERSITY RESULTING FROM FIRE DISTURBANCE TO A FOREST ECOSYSTEM. *Environ. Manage.* 4(3):247-254. May 1980. WR 194
[Dep. Math., Rockford Coll., Rockford, IL 61101]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006582 Potvin, M. A. and A. T. Harrison. VEGETATION AND LITTER CHANGES OF A NEBRASKA SANDHILLS PRAIRIE PROTECTED FROM GRAZING. *J. Range Manage.* 37(1):55-58. Jan. 1984. WR 194
[School Life Sci., Univ. Nebr., Lincoln 68588-0118]

84-006583 Presley, Jerry J. SOCIAL-POLITICAL-LEGAL CONSIDERATIONS IN THE USE OF FIRE. *Proc. Soc. Am. For. 1982* p. 173-175. 1983. WR 194
[Dep. Conserv., Jefferson City, MO]

84-006584 Qu Geping and Li Jinchah. ENVIRONMENTAL MANAGEMENT IN CHINA. *Unasylva* 33(134):2-18. 1981. WR 194

84-006585 Rao, Y. S. and C. Chandrasekharan. THE STATE OF FORESTRY IN ASIA AND THE PACIFIC. *Unasylva* 35(140):11-21. 1983. WR 194

84-006586 Reader, R. J; A. U. Mallik; R. J. Hobbs and C. H. Gimingham. SHOOT REGENERATION AFTER FIRE OR FREEZING TEMPERATURES AND ITS RELATION TO PLANT LIFE-FORM FOR SOME HEATHLAND SPECIES. *Vegetatio* 55(3):181-189. 16 Apr. 1984. WR 194
[Dep. Bot., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

84-006587 Rice, Charles Robert. A CONTINUATION STUDY OF THE IMPACT OF TENNESSEE STATE ROUTE 29 UPON THE AVIAN POPULATIONS OF AN ADJACENT FLOODPLAIN. *Tenn. Tech J.* 18:65. 1983. Abstract only. WR 194

84-006588 Rickart, Thomas M. WILDERNESS LAND PRESERVATION: THE UNEASY RECONCILIATION OF MULTIPLE AND SINGLE USE LAND MANAGEMENT POLICIES. *Boston Coll. Environ. Affairs Law Rev.* 8(4):873-917. 1980. WR 194

84-006589 Rodgers, C. S. and R. C. Anderson. PRAIRIE AND DOMESTIC GRASS ESTABLISHMENT ON UNAMENDED AND SLUDGE AMENDED STRIP MINE SPOIL. *Bull. Ecol. Soc. Am.* 64(2):151. June 1983. Abstract only. WR 194

84-006590 Rowe, Peter G. ENERGY AND OTHER RESOURCE CONSERVATION WITHIN URBANIZING AREAS. *Environ. Manage.* 6(3):231-240. May 1982. WR 194
[School Architect., Rice Univ., Houston, TX 77001]

84-006591 Rumble, Mark A. BIOTA OF URANIUM MILL TAILINGS NEAR THE BLACK HILLS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:278-292. July 1982. WR 194
[Rocky Mountain For. & Range Exp. Stn., Rapid City, SD 57701]

84-006592 Suárez, Víctor. DESARROLLO URBANO ECOPLAN DEL ESTADO DE SONORA. [URBAN DEVELOPMENT ECOPLAN FOR THE STATE OF SONORA (MEXICO).] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 237-252. Apr. 1982. In Spanish. WR 194

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006593 Samuels, Michael L. and Julio L. Betancourt. MODELING THE LONG-TERM EFFECTS OF FUELWOOD HARVESTS ON PINYON-JUNIPER WOODLANDS. *Environ. Manage.* 6(6):505-515. Nov. 1982. WR 194
[Dep. Syst. & Industrial Eng., Univ. Ariz., Tucson 85721]

84-006594 Scaife, William W.; R. Eugene Turner and Robert Costanza. COASTAL LOUISIANA RECENT LAND LOSS AND CANAL IMPACTS. *Environ. Manage.* 7(5):433-442. Sept. 1983. WR 194
[Turner: Cent. Wetland Resour., La. State Univ., Baton Rouge 70803]

84-006595 Scarlett, M. J. COASTAL LAND USE UNDER THE IMPACT OF OFFSHORE OIL DEVELOPMENT IN NEWFOUNDLAND: SOME IMPLICATIONS OF PUBLIC POLICY. *Coastal Zone Manage. J.* 11(1/2):133-148. 1983. WR 194
[Dep. Geogr., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada]

84-006596 Schulz, John W. FOREST CLEAR-CUTTING: GOOD FOR THE FOREST -RUFFED GROUSE - AND YOU. *N.D. Outdoors* 36(11):17-23. May 1984. WR 194
Bonasa umbellus in North Dakota.

84-006597 Schuster, E. G.; C. E. Keegan III and R. E. Benson. PROVISIONS FOR PROTECTING AND ENHANCING NONTIMBER RESOURCES IN NORTHERN REGION TIMBER SALES. *U.S. For. Serv. Res. Pap.* INT-326. 13p. Mar. 1984. From U.S. Government Reports 84(11):12. 25 May 1984. Available from NTIS as PB84-168947. WR 194

84-006598 Scott, Mark E. and David H. Hirth. SEASONAL USE OF CLEARCUTS BY WHITE-TAILED DEER IN VERMONT. *Trans. Northeast Sect. Wildl. Soc.* 40:94. 1983. Abstract only. WR 194
[Vt. Fish & Game Dep., Montpelier 05602] *Odocoileus virginianus*.

84-006599 Severinghaus, William D. and Mary C. Severinghaus. EFFECTS OF TRACKED VEHICLE ACTIVITY ON BIRD POPULATIONS. *Environ. Manage.* 6(2):163-169. Mar. 1982. WR 194
[Environ. Div., USA-CERL, Box 4005, Champaign, IL 61820]

84-006600 Severinghaus, William D. GUILD THEORY DEVELOPMENT AS A MECHANISM FOR ASSESSING ENVIRONMENTAL IMPACT. *Environ. Manage.* 5(3):187-190. May 1981. WR 194
[USA-CERL, Environ. Div., P.O. Box 4005, Champaign, IL 61820]

84-006601 Shearer, Raymond C. EFFECTS OF PRESCRIBED BURNING AND WILDFIRE ON REGENERATION IN A LARCH FOREST IN NORTHWEST MONTANA. *Proc. Soc. Am. For. 1983* p. 266-270. 1984. WR 194
[Intermountain For. & Range Exp. Stn., For. Sci. Lab., Missoula, MT]

84-006602 Shields, Paul W. OPPORTUNITIES FOR WILDLIFE HABITAT MANAGEMENT IN ASPEN. *In: Symposium Proceedings Situation Management of Two Intermountain Species: Aspen and Coyotes. Vol. I. Aspen. Norbert V. DeByle, editor.* p. 69-76. 1981. WR 194
[U.S. For. Serv., Ogden, UT]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006603 Shopley, J. B. and R. F. Fuggle. A COMPREHENSIVE REVIEW OF CURRENT ENVIRONMENTAL IMPACT ASSESSMENT METHODS AND TECHNIQUES. *J. Environ. Manage.* 18(1):25-47. Jan. 1984. WR 194
[Steffen, Robertson & Kirsten, Inc., Johannesburg, South Africa]

84-006604 Shown, Douglas A. THE EFFECTS OF PRESCRIBED BURNING ON BIRD AND SMALL MAMMAL COMMUNITIES IN THE GRASSLANDS OF WIND CAVE NATIONAL PARK. *M.S. thesis, Mich. Technol. Univ.* 1982. WR 194
Courtesy/Norman F. Sloan.

84-006605 Shupe, Tom E. and Fred S. Guthery. IRRIGATION EFFECTS ON TEXAS HIGH PLAINS WILDLIFE. *In: Research Highlights - 1983. Noxicus Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:40. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-006606 Simard, A. J. FIRE RESEARCH NEEDS IN EASTERN HARDWOOD FORESTS. *Proc. Soc. Am. For. 1982* p. 176-181. 1983. WR 194
[North Central For. Exp. Stn., East Lansing, MI]

84-006607 Simons, D. B.; R-M. Li; K. G. Eggert; J. N-H. Ho and W. T. Fullerton. SIMULATION MODEL FOR WATERSHED MANAGEMENT PLANNING. VOLUME 1. MODEL THEORY AND FORMULATION. *Dep. Civil Eng., Colo. State Univ.* 211p. Feb. 1984. From U.S. Government Reports 84(8):77. 13 Apr. 1984. Available from NTIS as PB84-158153. WR 194.

84-006608 Simons, D. B.; R-M. Li; K. G. Eggert; J. N-H. Ho and W. T. Fullerton. SIMULATION MODEL FOR WATERSHED MANAGEMENT PLANNING. VOLUME 2. MODEL USER MANUAL. *Dep. Civil Eng., Colo. State Univ.* 407p. Feb. 1984. From U.S. Government Reports 84(8):77. 13 Apr. 1984. Available from NTIS as PB84-158161. WR 194

84-006609 Singh, J. S.; Uma Pandey and A. K. Tiwari. MAN AND FORESTS: A CENTRAL HIMALAYAN CASE STUDY. *Ambio* 13(2):80-87. 1984. WR 194

84-006610 Sirmon, Jeff M. REGIONAL, POLITICAL AND ECONOMICAL ISSUES IN MANAGING OLD GROWTH FOREST ON NATIONAL FOREST LAND. *Proc. Soc. Am. For. 1983* p. 325-328. 1984. WR 194
[U.S. For. Serv., Portland, OR]

84-006611 Skoglund, Russell R. ESTIMATED IMPACT OF A STATE HIGHWAY ON MAMMAL POPULATIONS, DISTRIBUTIONS, AND HOME RANGES. *Tenn. Tech J.* 18:68. 1983. Abstract only. WR 194
Sigmodon hispidus, *Peromyscus leucopus*, *Mus musculus*, *Castor canadensis*, and *Ondatra zibethicus* in Tennessee.

84-006612 Skorupa, Joseph P. and John M. Kasenene. TROPICAL FOREST MANAGEMENT: CAN RATES OF NATURAL TREEFALLS HELP GUIDE US? *Oryx* 18(2):96-101. Apr. 1984. WR 194
[Graduate Group Ecol., Dep. Anthropol., Univ. Calif., Davis 95616]

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006613 Smil, Vaclav. LAND USE AND MANAGEMENT IN THE PEOPLE'S REPUBLIC OF CHINA. *Environ. Manage.* 5(4):301-311. July 1981. WR 194
[Dep. Geogr., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

84-006614 Smil, Vaclav. ON ENERGY AND LAND. *Am. Sci.* 72(1):15-21. Jan.-Feb. 1984. WR 194
[Dep. Geogr., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

84-006615 Smith, Latimore Miller. RELATIVE ABUNDANCE OF WILDLIFE AND PLANTS IN REGENERATING LOBLOLLY PINE FORESTS IN SOUTHEASTERN LOUISIANA. *M.S. thesis, La. State Univ.* xi + 141p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194

84-006616 Smith, Loren Michael. EFFECTS OF PRESCRIBED BURNING ON THE ECOLOGY OF A UTAH MARSH. *Ph.D. dissertation, Utah State Univ.* 174p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3294. May 1984. WR 194

84-006617 Snyder, Bruce D. and Janet L. Snyder. FEASIBILITY OF USING OIL SHALE WASTEWATER FOR WATERFOWL WETLANDS. *U.S. Fish Wildl. Serv. Biol. Serv. Program FWS/OBS* 84/01. 290p. Jan. 1984. WR 194
[Engineering-Science, Inc., 10 Lakeside Lane, Denver, CO 80212]

84-006618 Sopper, W. E. and E. M. Seaker. STRIP MINE RECLAMATION WITH MUNICIPAL SLUDGE. *Pa. State Univ.* 184p. Jan. 1984. From U.S. Government Reports 84(8):144. 13 Apr. 1984. Available from NTIS as PB84-152842. WR 194

84-006619 Sopyiev, O. ON SOME ADAPTATIONS OF BIRDS DUE TO THE ANTHROPOGENIC EFFECTS ON THE KARA-KUM DESERT. *J. Arid Environ.* 7(2):197. June 1984. Abstract only. WR 194
[Turkmen Agric. Inst., Ashkhabad, USSR]

84-006620 Spears, John. PRESERVING WATERSHED ENVIRONMENTS. *Unasylva* 34(135):10-14. 1982. WR 194

84-006621 Stalmaster, Mark V.; Will Wright; J. Michael Lockhart and Richard Krueger. MANAGEMENT OF NESTING FERRUGINOUS HAWKS IN RELATION TO COAL DEVELOPMENT IN COLORADO AND UTAH. *Thorne Ecol. Inst. Tech. Publ.* 14:205-209. 1984. WR 194
[ERO Resour. Corp., Suite 149, 602 Park Point Dr., Golden, CO 80401] *Buteo regalis*.

84-006622 Stamps, Robert T.; J. H. Carter III; Terry L. Sharpe; Phillip D. Doerr and Norman J. Lantz. EFFECTS OF PRESCRIBED BURNING ON RED-COCKADED WOODPECKER COLONIES DURING THE BREEDING SEASON IN NORTH CAROLINA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 78-80. 1983. WR 194
[Nat. Resour. Manage. Div., MCDEC, Quantico, VA 22134] *Picoides borealis*.

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006623 Steele, Benjamin B.; C. Val Grant and Stephen B. Vander Wall. IMPORTANCE OF AVIAN POPULATIONS FOR LAND MANAGEMENT AND RECLAMATION OF DISTURBED LANDS. *Thorne Ecol. Inst. Tech. Publ.* 14:84-90. 1984. WR 194
[Dep. Biol. Sci., Dartmouth Coll., Hanover, NH 03755]

84-006624 Stransky, John J. SAWTOOTH OAK PLANTING TRIALS WITH SITE PREPARATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:197-200. Oct. 1981. WR 194
[Southern For. Exp. Stn., Nacogdoches, TX 75962]

84-006625 Swanberg, Olof. HORNBORGASJÖN--FRAMTIDSPERSPEKTIV EFTER 35 ÅRS NATURVÅRDSARBETE. [THE FUTURE OF THE LAKE HORNBORGASJÖN - THE DECISION TO MAKE IT A WETLAND WITH LOWER WATER INSTEAD OF RESTORING IT TO A WATER SITUATION CORRESPONDING WITH THAT OF THE TURN OF THE CENTURY.] *Var Fagelvarld* 43(2):125-133. 1984. In Swedish with English summ. WR 194
[Pl. 10 619, S-521 00 Falköping, Sweden]

84-006626 Tammi, Nancy D.; Sharon L. Paige and Stephen G. Boyce. MANAGEMENT ALTERNATIVES TO MEET OLD GROWTH FOREST OBJECTIVES: A NORTH CAROLINA PIEDMONT CASE. *Proc. Soc. Am. For. 1983* p. 374-377. 1984. WR 194
[School For. & Environ. Studies, Duke Univ., Durham, NC]

84-006627 Taylor, Dale L. COMPETITION BETWEEN MOUNTAIN BLUEBIRDS AND TREE SWALLOWS IN POST-FIRE AREAS OF YELLOWSTONE NATIONAL PARK. *Natl. Geogr. Soc. Res. Rep.* 14:655-667. 1982. WR 194
[South Fla. Res. Cent., Everglades Natl. Park, Homestead] *Sialia currucoides* and *Tachycineta bicolor* in Wyoming.

84-006628 Taylor, John E. EFFECTS OF MASSIVE DISTURBANCES SUCH AS STRIP MINING ON THE CONTINUING EXISTENCE OF NATIVE PLANT COMMUNITIES. *Bull. Ecol. Soc. Am.* 64(2):88. June 1983. Abstract only. WR 194

84-006629 Taylor, Kenneth. THE INFLUENCE OF WATERCOURSE MANAGEMENT ON MOORHEN BREEDING BIOLOGY. *Br. Birds* 77(4):141-148. Apr. 1984. WR 194
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Gallinula chloropus* in Great Britain.

84-006630 Teeguarden, Dennis E. NATIONAL POLICY, TRADEOFFS, AND ISSUES IN MANAGING OLD-GROWTH FORESTS FOR MULTIPLE BENEFITS. *Proc. Soc. Am. For. 1983* p. 320-324. 1984. WR 194
[Dep. For., Univ. Calif., Berkeley]

84-006631 Tessmann, Stephen A. HABITAT RECLAMATION PROCEDURES FOR SURFACE MINES IN WYOMING. *Thorne Ecol. Inst. Tech. Publ.* 14:185-194. 1984. WR 194
[Game & Fish Dep., 5400 Bishop Blvd., Cheyenne, WY 82002]

84-006632 Tewes, Michael E. OPPORTUNISTIC FEEDING BY WHITE-TAILED HAWKS AT PRESCRIBED BURNS. *Wilson Bull.* 96(1):135-136. Mar. 1984. WR 194
[Caesar Kleberg Wildl. Res. Inst., Box 218, Tex. A&I Univ., Kingsville 78363] *Buteo albicaudatus* in Texas.

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006633 Thorhaug, A. SEAGRASS RESTORATION IN THE FLORIDA KEYS. *Bull. Ecol. Soc. Am.* 63(2):75-76. June 1982. Abstract only. WR 194

84-006634 Tucker, Compton J.; Brent N. Holben and Thomas E. Goff. INTENSIVE FOREST CLEARING IN RONDONIA, BRAZIL, AS DETECTED BY SATELLITE REMOTE SENSING. *Remote Sens. Environ.* 15(3):255-261. June 1984. WR 194
[Goddard Space Flight Cent., NASA, Greenbelt, MD 20771]

84-006635 Tucker, Richard and John L. Kermond. RAILROADS IN THE COASTAL ZONE: MECCA OR MENACE FOR MANAGEMENT? *Coastal Zone Manage. J.* 10(3):213-232. 1982. WR 194
[Dep. Political Sci., Univ. West Fla., Pensacola]

84-006636 U.S. Bureau of Land Management; U.S. Forest Service and Environmental Research and Technology, Inc. FINAL ENVIRONMENTAL IMPACT STATEMENT ON THE RILEY RIDGE NATURAL GAS PROJECT, SUBLETTE, LINCOLN, AND SWEETWATER COUNTIES, WYOMING. *U.S. Bur. Land Manage.* BLM-YA-ES-002-1327. Variously paged. Nov. 1983. From Monthly Catalog of U.S. Government Publications 84-8642. Apr. 1984. WR 194

84-006637 U.S. Bureau of Land Management. RESOURCE MANAGEMENT PLAN: ENVIRONMENTAL IMPACT STATEMENT FOR THE HEADWATERS RESOURCE AREA, BUTTE DISTRICT, MONTANA. *U.S. Bur. Land Manage.* BLM-MT-ES-84-001-4410. viii + 269p. Nov. 1983. From Monthly Catalog of U.S. Government Publications 84-8640. Apr. 1984. WR 194

84-006638 Ulf-Hansen, P. F. LOSS OF WETLANDS IN SPROTBROUGH PARISH, DONCASTER. *Naturalist (Leeds)* 109(968):27-29. Jan.-Mar. 1984. WR 194
[Univ. West. Ontario, London, Ontario, Canada N6A 5B7]

84-006639 Urban Land Institute. LAND USE PLANNING AND DEVELOPMENT. FINAL TECHNICAL REPORT. *Urban Land Inst., Washington, DC* 5p. 1983. From U.S. Government Reports 84(9):184. 27 Apr. 1984. Available from NTIS as DE84004963. WR 194

84-006640 Utlon, Albert E. LA COMPETENCIA POR RECURSOS DE TIERRA Y AGUA PARA LA PRODUCCION DE ALIMENTOS. [THE COMPETITION FOR LAND AND WATER RESOURCES FOR FOOD PRODUCTION.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 30-33. Apr. 1982. In Spanish and English. WR 194

84-006641 Wheeler, Richard R. OIL SHALE: ENERGY RESOURCE OR ENVIRONMENTAL HAZARD? *J. Colo.-Wyo. Acad. Sci.* 16(1):50. Apr. 1984. Abstract only. WR 194

84-006642 White, Alan S. THE EFFECTS OF DIFFERENT PRESCRIBED BURNING FREQUENCIES ON OAK SAVANNA RESTORATION EFFORTS IN MINNESOTA. *Bull. Ecol. Soc. Am.* 62(2):134. June 1981. Abstract only. WR 194

84-006643 White, R. S. and P. O. Currie. RESPONSE OF SILVER SAGEBRUSH TO BURNING, MECHANICAL AND CHEMICAL CONTROL PRACTICES. *Bull. Ecol. Soc. Am.* 64(2):110. June 1983. Abstract only. WR 194

ENVIRONMENTAL IMPACTS AND ASSESSMENTS (CONTINUED)

84-006644 Wick, James L. ALTERNATIVES TO BURNING. *Proc. Soc. Am. For. 1983* p. 184-186. 1984. WR 194
[Publishers Paper Co., Lake Oswego, OR]

84-006645 Wickland, Diane E. THE VEGETATION OF DERELICT HEAVY METAL MINE SITES IN THE CAROLINA SLATE BELT, NORTH CAROLINA. *Bull. Ecol. Soc. Am.* 62(2):142-143. June 1981. Abstract only. WR 193

84-006646 Wiitala, Marc R. RETHINKING VALUES AT RISK. *Proc. Soc. Am. For. 1983* p. 161-164. 1984. WR 194
[U.S. For. Serv., Portland, OR]

84-006647 Wilshire, Howard G. OFF-ROAD VEHICLE RECREATION MANAGEMENT POLICY FOR PUBLIC LANDS IN THE UNITED STATES: A CASE HISTORY. *Environ. Manage.* 7(6):489-500. Nov. 1983. WR 194
[1348 Isabelle Ave., Mountain View, CA 94040]

84-006648 Wood, William W. III. WILDLIFE HABITAT--A PART OF MULTIPLE RESOURCE PLANNING ON PRIVATE AGRICULTURAL LAND. *Proc. West. Assoc. Fish Wildl. Agencies* 63:31-37. July 1983. WR 194

84-006649 Woodcock, Curtis E.; Alan H. Strahler and Janet Franklin. REMOTE SENSING FOR LAND MANAGEMENT AND PLANNING. *Environ. Manage.* 7(3):223-238. May 1983. WR 194
[Geogr. Remote Sensing Unit, Univ. Calif., Santa Barbara 93106]

84-006650 Woodcock, Don. HOW BIG FARMS ARE CHANGING THE PRAIRIES. *Can. Geogr.* 103(2):8-17. Apr.-May 1983. WR 194

84-006651 Wright, Robert and Donald Culwell. EARLY STAGES OF PRAIRIE RESTORATION ON A 1.5 HECTARE FIELD IN FAULKNER COUNTY, ARKANSAS. *Arkansas Acad. Sci. Proc.* 36:80-81. 1982. WR 194
[Dep. Biol., Univ. Central Arkansas, Conway 72032]

84-006652 Wyant, James G. SIMULATING THE IMPACT OF FIRE ON PONDEROSA PINE AND DOUGLAS-FIR STAND DYNAMICS. *J. Colo.-Wyo. Acad. Sci.* 16(1):14. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523]

84-006653 Wyant, James G. and G. Thomas Zimmerman. FACTORS CONTRIBUTING TO POSTFIRE TREE MORTALITY IN CENTRAL ROCKY MOUNTAIN FORESTS. *Proc. Soc. Am. For. 1983* p. 271-275. 1984. WR 194
[Dep. For. & Wood Sci., Colo. State Univ., Fort Collins 80523]

84-006654 Yahner, R. H. EFFECTS OF HABITAT PATCHINESS CREATED BY A RUFFED GROUSE MANAGEMENT PLAN ON BREEDING BIRD COMMUNITIES. *Am. Midl. Nat.* 111(2):409-413. Apr. 1984. WR 194
[For. Resour. Lab., School For. Resour., Pa. State Univ., University Park 16802] *Bonasa umbellus* in Pennsylvania.

MAMMALS--GENERAL

84-006655 Belize Audubon Society. MAMMALS OF BELIZE. *Belize Audubon Soc. Bull.* 15(4):1-4. June 1983. WR 194

84-006656 Cox, George W. ORIGIN AND DISTRIBUTION OF MIMA MOUND GRASSLANDS IN SAN DIEGO COUNTY, CALIFORNIA. *Bull. Ecol. Soc. Am.* 64(2):84. June 1983. Abstract only. WR 194

84-006657 Dmitriev, P. P. and N. P. Guricheva. BASIC FORMS OF PLANT-COVER PATCHINESS IN MAMMALIAN COLONIES IN EAST-KHANGAI MOUNTAIN RANGES (MONGOLIAN PEOPLE'S REPUBLIC). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 271(1-6):358-361. Jan. 1984. Translanted from Dokl. Akad. Nauk SSSR 271(1):250-254. July 1983. WR 194
[M.A. Lomonosov State Univ., Moscow, USSR]

84-006658 Haufler, Jonathan B. and Julius G. Nagy. SUMMER FOOD HABITS OF A SMALL MAMMAL COMMUNITY IN THE PINYON-JUNIPER ECOSYSTEM. *Great Basin Nat.* 44(1):145-150. 31 Jan. 1984. WR 194
[Dep. Fish. & Wildl., Mich. State Univ., East Lansing 48824] *Peromyscus maniculatus*, *Eutamias minimus*, *Perognathus flavescens*, *Neotoma cinerea*, *Spermophilus lateralis*, and *Sylvilagus nuttalli* in Colorado.

84-006659 Jones, J. Knox, Jr.; Robert S. Hoffmann and S. M. Kortlucke. HOLOTYPES OF RECENT MAMMALS IN THE MUSEUM OF NATURAL HISTORY, THE UNIVERSITY OF KANSAS, 1969-1982. *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 112. 5p. 15 June 1984. WR 194
[Museum, Tex. Tech Univ., Lubbock 79409]

84-006660 Matthews, Nancy E.; William F. Porter and Robert T. Brooks. ASSESSMENTS OF NONGAME HABITAT USING FOREST SERVICE RESOURCES EVALUATION: A REGIONAL PERSPECTIVE. *Trans. Northeast Sect. Wildl. Soc.* 40:173. 1983. Abstract only. WR 194
[E.G. & G. Energy Measurements Group, P.O. Box 86, Tupman, CA 93276] Data for 13 spp. of mammals.

84-006661 Pollard, A. Joseph. ECOLOGICAL GENETICS OF THE INTERACTION BETWEEN STINGING NETTLES (*URTICA DIOICA*) AND MAMMALIAN HERBIVORES. *Bull. Ecol. Soc. Am.* 64(2):120. June 1983. Abstract only. WR 194

84-006662 Seagle, Steven W. THE GEOMETRY OF HABITAT PARTITIONING BY SMALL MAMMALS IN A PINE FOREST. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194

84-006663 Simonetti, Javier A. EFFECT OF GOATS UPON NATIVE RODENTS AND EUROPEAN RABBITS IN THE CHILEAN MATORRAL. *Rev. Chil. Hist. Nat.* 56(1):27-30. July 1983. In English with Spanish summ. WR 194
[Coll. For. Resour. AR-10, Univ. Wash., Seattle 98195] *Oryctolagus cuniculus*, *Akodon longipilis*, *A. olivaceus*, and *Phyllotis darwini*.

MAMMALS--TECHNIQUES

84-006664 Eagle, Thomas C.; Jane Choromanski-Norris and Valerian B. Kuechle. IMPLANTING RADIO TRANSMITTERS IN MINK AND FRANKLIN'S GROUND SQUIRRELS. *Wildl. Soc. Bull.* 12(2):180-184. 1984. WR 194
[Dep. Fish. & Wildl., Univ. Minn., St. Paul 55108] *Mustela vison* and *Spermophilus franklinii* in North Dakota.

84-006665 Jensen, Jim; Paul Tamas and Bruce McNeil. ANTAGONISM OF XYLAZINE/ATROPINE IMMOBILIZATION BY YOHIMBINE AND 4-AMINOPYRIDINE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:65-66. 1983. WR 194

84-006666 Prins, Rudolf A.; Theodoor P. Rooymans; Martien Veldhuizen; Michiel A. Domhof and Wilhelmina Cliné-Theil. EXTENT OF PLANT CELL WALL DIGESTION IN SEVERAL SPECIES OF WILD RUMINANTS KEPT IN THE ZOO. *Zool. Gart.* 53(6):393-403. 1983. In English. WR 194
[Lab. Vakgroep Zoötech., Practicumgebow K611, Yalelaan 1, NL-3584 CL Utrecht, Netherlands]

84-006667 Putman, R. J. FACTS FROM FAECES. *Mammal Rev.* 14(2):79-97. June 1984. WR 194
[Dep. Biol., Univ. Southampton, Southampton, England]

84-006668 Seydak, A. H. W. APPLICATION OF A PHOTO-RECORDING DEVICE IN THE CENSUS OF LARGER RAIN-FOREST MAMMALS. *S. Afr. J. Wildl. Res.* 14(1):10-14. Mar. 1984. In English with Afrikaans summ. WR 194
[Dep. Environ. Affairs, Dir. For., Private Bag X12, Knysna, 6570 South Africa]

84-006669 Silvestris, Robert and Heinz Heck. FURTHER EXPERIMENTS FOR IMMOBILIZATION AT THE CATSKILL GAME FARM. *Zool. Gart.* 54(1/2):46-48. 1984. In English. WR 194
[Catskill Game Farm, Inc., R.D. 1, Box 33, Catskill, NY 12414] Data for 29 spp.

84-006670 Stoecker, Robert E. A MOVING TRANSECT METHOD FOR ESTIMATING RELATIVE ABUNDANCE OF SMALL MAMMALS. *Thorne Ecol. Inst. Tech. Publ.* 14:66-69. 1984. WR 194
[Stoecker-Keammerer & Assoc., Ecol. Consult., 329 Forest Lane, Boulder Hts., Boulder, CO 80302]

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS

84-006671 Adams, Lowell W. SMALL MAMMAL USE OF AN INTERSTATE HIGHWAY MEDIAN STRIP. *J. Appl. Ecol.* 21(1):175-178. Apr. 1984. WR 194
[Natl. Inst. Urban Wildl., 10921 Trotting Ridge Way, Columbia, MD 21044]

84-006672 Armstrong, David M. and Jerry Freeman. MAMMALS OF THE BOULDER CREEK COTTONWOOD GROVE. *J. Colo.-Wyo. Acad. Sci.* 16(1):31-32. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder]

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

84-006673 Brenner, Fred J.; R. Bruce Kelly and Jeffrey Kelly. MAMMALIAN COMMUNITY CHARACTERISTICS ON SURFACE MINE LANDS IN PENNSYLVANIA. *Environ. Manage*. 6(3):241-249. May 1982. WR 194
[Biol. Dep., Grove City Coll., Grove City, PA 16127]

84-006674 Cheylan, Gilles. LES MAMMIFERES DES ILES DE PROVENCE ET DE MEDITERRANEE OCCIDENTALE: UN EXEMPLE DE PEUPLEMENT INSULAIRE NON EQUILIBRE? [THE MAMMAL FAUNA OF WESTERN MEDITERRANEAN ISLANDS: AN EXAMPLE OF UNBALANCED ISLAND COMMUNITIES?] *Terre Vie* 39(1):37-54. Jan.-Mar. 1984. In French with English summ. WR 194
[Mus. Hist. Nat., 6 rue Espariat, 13100 Aix-en-Provence, France]

84-006675 Cleveland, Eric D. and Horace A. Hays. REPORT ON THE SMALL MAMMAL CENSUS IN THE VICINITY OF PITTSBURG, KANSAS (1958-1979). *Trans. Kans. Acad. Sci*. 85(4):187-199. 1982. WR 194
[Dep. Biol., Pittsburg State Univ., Pittsburg, KS 66762]

84-006676 Ellsworth, Steven William. MAMMALIAN ABUNDANCE INDICES IN THE LOBLOLLY-SHORTLEAF PINE, UPLAND FOREST TYPE OF CENTRAL LOUISIANA. *M.S. thesis, La. State Univ*. xx + 188p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194

84-006677 Hallett, James G. STRUCTURE AND STABILITY OF SMALL MAMMAL COMMUNITIES. *Bull. Ecol. Soc. Am*. 63(2):69. June 1982. Abstract only. WR 194

84-006678 Johnsingh, A. J. T. LARGE MAMMALIAN PREY-PREDATORS IN BANDIPUR. *J. Bombay Nat. Hist. Soc*. 80(1):1-57. Apr. 1983. WR 194
[Bombay Nat. Hist. Soc., Shahid Bhagat Singh Rd., Bombay 400 023, India]

84-006679 Kaufman, Donald W. SPECIES COMPOSITION AND DENSITIES IN GRASSLAND RODENT COMMUNITIES. *Bull. Ecol. Soc. Am*. 62(2):96. June 1981. Abstract only. WR 194

84-006680 Langham, Nigel. DISTRIBUTION AND ECOLOGY OF SMALL MAMMALS IN THREE RAIN FOREST LOCALITIES OF PENINSULA MALAYSIA WITH PARTICULAR REFERENCES TO KEDAH PEAK. *Biotropica* 15(3):199-206. Sept. 1983. WR 194
[Ecol. Div., DSIR, Goddards Lane, Havelock North, New Zealand]

84-006681 Petersen, Karen E. MAMMALIAN MORPHOLOGICAL COMMUNITIES: RANDOM OR STRUCTURED? *Bull. Ecol. Soc. Am*. 63(2):69. June 1982. Abstract only. WR 194

84-006682 Ruffner, George A.; Nicholas J. Czaplewski and Steven W. Carothers. DISTRIBUTION AND NATURAL HISTORY OF SOME MAMMALS FROM THE INNER GORGE OF THE GRAND CANYON, ARIZONA. *J. Ariz.-Nev. Acad. Sci*. 13(3):85-91. Oct. 1978. WR 194
[Mus. North. Ariz., Flagstaff 86001]

84-006683 Sarker, Sohrab Uddin and Noor Jahan Sarker. MAMMALS OF BANGLADESH--THEIR STATUS, DISTRIBUTION AND HABITAT. *Tigerpaper* 11(1):8-13. 1984. WR 194

MAMMALS--FAUNAS, COMMUNITIES AND MANUALS (CONTINUED)

84-006684 Stout, I. Jack. SMALL MAMMAL COMMUNITY STRUCTURE IN SAND PINE SCRUB: CHANGES OVER NINE YEARS. *Bull. Ecol. Soc. Am.* 63(2):68-69. June 1982. Abstract only. WR 194

84-006685 Tellería, José Luis and Carlos Sáez-Royeula. THE LARGE MAMMALS OF CENTRAL SPAIN. AN INTRODUCTORY VIEW. *Mammal Rev.* 14(2):51-56. June 1984. WR 194
[Cátedra Zool., Fac. Cienc. Biol., Univ. Complutense, Madrid-3, Spain]

84-006686 Vernon, David P. and Marion T. Jackson. MULTIVARIATE QUANTITATIVE HABITAT DATA AND FOREST SMALL MAMMAL DISTRIBUTION. *Bull. Ecol. Soc. Am.* 64(2):82-83. June 1983. Abstract only. WR 194

84-006687 Wetzel, Ralph M. THE MAMMALS OF THE CHACO OF PARAGUAY. *Natl. Geogr. Soc. Res. Rep.* 14:679-684. 1982. WR 194
[Univ. Conn., Storrs]

84-006688 Williams, Stephen L.; Hugh H. Genoways and Jane A. Groen. RESULTS OF THE ALCOA FOUNDATION-SURINAME EXPEDITIONS. VII. RECORDS OF MAMMALS FROM CENTRAL AND SOUTHERN SURINAME. *Ann. Carnegie Mus.* 52(14):329-336. 16 Sept. 1983. WR 194
[Sect. Mammals, Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213]

84-006689 Wolfe, James L. and Ren Lohoefener. THE SMALL MAMMAL FAUNA OF A LONGLEAF-SLASH PINE FOREST IN SOUTHERN MISSISSIPPI. *J. Miss. Acad. Sci.* 28:37-47. 1983. WR 194
[Miss. State Univ. Res. Cent., NSTL Station 39529]

MAMMALS--MORPHOLOGY AND PHYSIOLOGY

84-006690 Brenner, Fred J. and Douglas K. Atno. MORPHOLOGICAL AND EYE LENS PROTEIN CHARACTERISTICS OF THREE SPECIES OF SMALL MAMMALS. *Proc. Pa. Acad. Sci.* 57(2):173-176. 1983. WR 194
[Biol. Dep., Grove City Coll., Grove City, PA 16127] *Blarina brevicauda*, *Peromyscus leucopus*, and *Microtus pennsylvanicus*.

84-006691 Clutton-Brock, T. H. and Paul H. Harvey. THE FUNCTIONAL SIGNIFICANCE OF VARIATION IN BODY SIZE AMONG MAMMALS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 632-663. 11 Mar. 1983. WR 194
[King's Coll. Res. Cent., King's Coll., Cambridge, England CB2 1ST]

84-006692 Gould, Edwin. MECHANISMS OF MAMMALIAN AUDITORY COMMUNICATION. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 265-342. 11 Mar. 1983. WR 194
[Dep. Mammal., Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

84-006693 Harrison, J. M. THE FUNCTIONAL ANALYSIS OF AUDITORY DISCRIMINATION. *J. Acoust. Soc. Am.* 75(6):1848-1854. June 1984. WR 194
[Dep. Psychol., Boston Univ., 64 Cummington St., Boston, MA 02215]

MAMMALS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

84-006694 Hattingh, J.; L. Bomzon; Elaine Marcus; C. Jooste; M. F. Ganhao; C. S. Cheney and V. de Vos. CONCENTRATION AND COMPOSITION OF PLASMA PROTEINS IN WILD MAMMALS. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):441-445. 1983. WR 194
[Dep. Gen. Physiol., School Dent., Univ. Witwatersrand, Johannesburg 2001, South Africa]

84-006695 Jerison, Harry J. THE EVOLUTION OF THE MAMMALIAN BRAIN AS AN INFORMATION-PROCESSING SYSTEM. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 113-146. 11 Mar. 1983. WR 194
[Dep. Psychiatry & Biobehav. Sci., Univ. Calif. Med. School, 760 Westwood Place, Los Angeles 90024]

84-006696 Jolicoeur, Pierre; Paul Pirlot; Georg Baron and Heinz Stephan. BRAIN STRUCTURE AND CORRELATION PATTERNS IN INSECTIVORA, CHIROPTERA, AND PRIMATES. *Syst. Zool.* 33(1):14-29. Mar. 1984. WR 194
[Dép. Sci. Biol., Univ. Montréal, Case Postale 6128, Montréal, Québec, Canada H3C 3J7]

84-006697 Peterson, J. A.; J. A. Benson; J. G. Morin and M. J. McFall-Ngai. SCALING IN TENSILE "SKELETONS": SCALE DEPENDENT LENGTH OF THE ACHILLES TENDON IN MAMMALS. *J. Zool. (Lond.)* 202(3):361-372. Mar. 1984. WR 194
[Dep. Biol., Univ. Calif., Los Angeles]

84-006698 Sterba, Oldrich. ONTOGENETIC PATTERNS AND REPRODUCTIVE STRATEGIES IN MAMMALS. *Folia Zool.* 33(1):65-72. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

MAMMALS--BEHAVIOR

84-006699 Bertram, Brian C. KIN SELECTION AND ALTRUISM. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 721-737. 11 Mar. 1983. WR 194
[Zool. Soc. London, Regent's Park, London, England NW1 4RY]

84-006700 Boyce, Mark S.; Kenneth Reed and Jacob V. Cheeran. GROOMING OF CHITAL BY LANGUR IN KANHA NATIONAL PARK, INDIA. *J. Bombay Nat. Hist. Soc.* 80(1):209-210. Apr. 1983. WR 194
[Dep. Zool., Univ. Wyo., Laramie 82071] *Presbytis entellus* and *Axis axis*.

84-006701 Charles-Dominique, Pierre. ECOLOGY AND SOCIAL ADAPTATIONS IN DIDELPHID MARSUPIALS: COMPARISON WITH EUTHERIANS OF SIMILAR ECOLOGY. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 395-422. 11 Mar. 1983. WR 194
[Mus. Natl. Hist. Nat., Ecol. Generale, Brunoy, France]

MAMMALS--BEHAVIOR (CONTINUED)

84-006702 Contreras, Luis C. BIOENERGETICS OF HUDDLING: TEST OF A PSYCHO-PHYSIOLOGICAL HYPOTHESIS. *J. Mammal.* 65(2):256-262. 31 May 1984. WR 194
[Dep. Cienc. Ecol., Fac. Cienc. Básicas & Farmacéuticas, Univ. Chile, Casilla 653, Santiago, Chile]

84-006703 Eisenberg, John F. and Devra G. Kleiman, editors. ADVANCES IN THE STUDY OF MAMMALIAN BEHAVIOR. *Am. Soc. Mammal. Spec. Publ.* No. 7. 753p. 11 Mar. 1983. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611]

84-006704 Fentress, John C. A VIEW OF ONTOGENY. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 24-64. 11 Mar. 1983. WR 194
[Dep. Psychol., Dalhousie Univ., Halifax, Nova Scotia, Canada]

84-006705 Hendrichs, Hubert. ON THE EVOLUTION OF SOCIAL STRUCTURE IN MAMMALS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 738-750. 11 Mar. 1983. WR 194
[Univ. Bielefeld, 4800 Bielefeld 1, West Germany]

84-006706 Müller-Schwarze, Dietland. SCENT GLANDS IN MAMMALS AND THEIR FUNCTIONS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 150-197. 11 Mar. 1983. WR 194
[Coll. Environ. Sci. & For., State Univ. N.Y., Syracuse 13210]

84-006707 McNab, Brian K. ECOLOGICAL AND BEHAVIORAL CONSEQUENCES OF ADAPTATION TO VARIOUS FOOD RESOURCES. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 664-697. 11 Mar. 1983. WR 194
[Dep. Zool., Univ. Fla., Gainesville 32611]

84-006708 Stirling, Ian. A GROUP THREAT DISPLAY GIVEN BY WALRUSES TO A POLAR BEAR. *J. Mammal.* 65(2):352-353. 31 May 1984. WR 194
[Can. Wildl. Serv., 5320-122nd St., Edmonton, Alberta, Canada T6H 3S5] *Odobenus rosmarus rosmarus* and *Ursus maritimus* in Canada.

84-006709 Tamarin, Robert H. ANIMAL POPULATION REGULATION THROUGH BEHAVIORAL INTERACTIONS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 698-720. 11 Mar. 1983. WR 194
[Biol. Sci. Cent., Boston Univ., Boston, MA 02215]

84-006710 Vandenbergh, John G. THE ROLE OF HORMONES IN SYNCHRONIZING MAMMALIAN REPRODUCTIVE BEHAVIOR. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 95-112. 11 Mar. 1983. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650]

84-006711 Wirtz, Peter and Barbel Fobell. INTERSPECIFIC ASSOCIATIONS OF LARGER MAMMALS IN LAKE NAKURU NATIONAL PARK. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* p. 10-11. Jan.-Feb. 1984. WR 194
[Inst. Biol., Alberstr. 21a, D-78 Freiburg, West Germany]

MAMMALS--PESTICIDES AND POLLUTION

84-006712 Arthur, W. John and O. Doyle Markham. SMALL MAMMALS AS A RADIONUCLIDE TRANSPORT VECTOR AT A SOLID RADIOACTIVE WASTE DISPOSAL AREA. *Bull. Ecol. Soc. Am.* 63(2):93. June 1982. Abstract only. WR 194

84-006713 Bleavins, M. R.; R. J. Aulerich and R. K. Ringer. EFFECTS OF CHRONIC DIETARY HEXACHLOROBENZENE EXPOSURE ON THE REPRODUCTIVE PERFORMANCE AND SURVIVABILITY OF MINK AND EUROPEAN FERRETS. *Arch. Environ. Contam. Toxicol.* 13(3):357-365. May 1984. WR 194
[Aulerich: Dep. Anim. Sci. & Cent. Environ. Toxicol., Mich. State Univ., East Lansing 48824-1225] *Mustela vison* and *M. putorius furo*.

84-006714 Christian, John J. LOVE CANAL'S UNHEALTHY VOLES. *Nat. Hist.* 92(10):8-18. Oct. 1983. WR 194
Microtus pennsylvanicus in New York.

84-006715 Clark, Joseph D.; James H. Jenkins; Parshall B. Bush and E. Barry Moser. POLLUTION TRENDS IN RIVER OTTER IN GEORGIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:71-79. Oct. 1981. WR 194
[School For. Resour., Univ. Ga., Athens 30602] *Lutra canadensis*.

84-006716 Douglass, Richard J. THE USE OF RODENTS IN MONITORING ECOLOGICAL IMPACTS OF OIL SHALE DEVELOPMENT IN THE PICEANCE BASIN, COLORADO. *Thorne Ecol. Inst. Tech. Publ.* 14:70-75. 1984. WR 194
[DMI Ecol. Res., 613 W. College, Bozeman, MT 59715]

84-006717 Eldridge, J. S.; T. W. Oakes and K. E. Shank. RADIONUCLIDE CONCENTRATIONS IN WHITE-TAILED DEER ON THE DEPARTMENT OF ENERGY'S OAK RIDGE RESERVATION. *Health Phys.* 39(6):1059. Dec. 1980. Abstract only. WR 194
[Oak Ridge Natl. Lab., P.O. Box X, Oak Ridge, TN 37830] *Odocoileus virginianus*.

84-006718 Field, R. William; David A. Zegers; Guy L. Steucek and Elizabeth A. Field. REGARDING ^{131}I IN MEADOW VOLE THYROIDS. *Health Phys.* 44(2):177-180. Feb. 1983. WR 194
[Dep. Biol., Millersville State Coll., Millersville, PA 17551] *Microtus pennsylvanicus*.

84-006719 Garten, Charles T., Jr. FIELD DETERMINATION OF ^{137}Cs ASSIMILATION EFFICIENCIES IN WILD COTTON RATS *(SIGMODON HISPIDUS)*. *Health Phys.* 38(1):80-83. Jan. 1980. WR 194
[Environ. Sci. Div., Oak Ridge Natl. Lab., Oak Ridge, TN 37830]

84-006720 Groves, Craig R. and Barry L. Keller. ECOLOGICAL CHARACTERISTICS OF SMALL MAMMALS ON A RADIOACTIVE WASTE DISPOSAL AREA. *Bull. Ecol. Soc. Am.* 63(2):93. June 1982. Abstract only. WR 194
Peromyscus maniculatus and *Microtus montanus* in Idaho.

84-006721 Hakonson, T. E.; J. L. Martinez and G. C. White. DISTURBANCE OF A LOW-LEVEL WASTE BURIAL SITE COVER BY POCKET GOPHERS. *Health Phys.* 42(6):868-871. June 1982. WR 194
[Los Alamos Natl. Lab., Los Alamos, NM 87545] *Thomomys* spp.

MAMMALS--PESTICIDES AND POLLUTION (CONTINUED)

84-006722 Harrison, Paul D. and Melvin I. Dyer. LEAD IN MULE DEER FORAGE IN ROCKY MOUNTAIN NATIONAL PARK, COLORADO. *J. Wildl. Manage.* 48(2):510-517. Apr. 1984. WR 194
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins, CO 80523] *Odocoileus hemionus*.

84-006723 Kirk, William P. ^{131}I IN THYROIDS IN MEADOW VOLES NEAR THREE MILE ISLAND NUCLEAR GENERATING PLANT. *Health Phys.* 44(2):175-177. 1983. WR 194
[TMI Field Stn., U.S. Environ. Prot. Agency, Middletown, PA 17057] *Microtus pennsylvanicus* in Pennsylvania.

84-006724 Kirkland, Gordon L., Jr. ECOLOGY OF SMALL MAMMALS ON IRON AND TITANIUM OPEN-PIT MINE WASTES IN THE CENTRAL ADIRONDACK MOUNTAINS, NEW YORK. *Natl. Geogr. Soc. Res. Rep.* 14:371-380. 1982. WR 194
[Shippensburg State Coll., Shippensburg, PA]

84-006725 Markham, O. D.; D. K. Halford and R. E. Autenrieth. STRONTIUM-90 CONCENTRATIONS IN PRONGHORN ANTELOPE BONES NEAR A NUCLEAR FUEL REPROCESSING PLANT. *Health Phys.* 38(5):811-816. May 1980. WR 194
[Radiol. & Environ. Sci. Lab., U.S. Dep. Energy, Idaho Falls, ID 83401] *Antilocapra americana*.

84-006726 Markham, O. D.; D. K. Halford; D. E. Bihl and R. E. Autenrieth. ^{131}I CONCENTRATIONS IN AIR, MILK AND ANTELOPE THYROIDS IN SOUTHEASTERN IDAHO. *Health Phys.* 38(3):321-326. Mar. 1980. WR 194
[Radiol. & Environ. Sci. Lab., U.S. Dep. Energy, 550 Second St., Idaho Falls, ID 83401] *Antilocapra americana*.

84-006727 Meadows, Susan and John Salazar. AN INVESTIGATION OF RADIONUCLIDE CONCENTRATIONS IN TISSUES OF ELK UTILIZING LOS ALAMOS NATIONAL LABORATORY LAND. *Health Phys.* 43(4):595-598. Oct. 1982. WR 194
[Los Alamos Natl. Lab., Los Alamos, NM 87545] *Cervus elaphus nelsoni*.

84-006728 Norheim, Gunnar; Tore Sivertsen; Einar Brevik and Arne Frøslie. KVIKKSØLV OG SELEN I VILLMINK (*MUSTELA VISON*) FRA NORGE. [MERCURY AND SELENIUM IN WILD MINK (*MUSTELA VISON*) FROM NORWAY.] *Nord. Veterinaermed.* 36(1-2):43-48. Jan.-Feb. 1984. In Norwegian with English summ. WR 194
[Veterinærinst., Postboks 8156, Dep., Oslo 1, Norway]

84-006729 Olson, Leon J. and Ronald D. Hinsdill. INFLUENCE OF FEEDING CHLOROCHOLINE CHLORIDE AND GLYPHOSINE ON SELECTED IMMUNE PARAMETERS IN DEER MICE, *PEROMYSCUS MANICULATUS*. *Toxicology* 30(2):103-114. Mar. 1984. WR 194
[Hinsdill: 411 E.B. Fred Hall, 1550 Linden Dr., Univ. Wis., Madison 53706]

84-006730 Reijnders, Peter J. H. MAN-INDUCED ENVIRONMENTAL FACTORS IN RELATION TO FERTILITY CHANGES IN PINNIPEDS. *Environ. Conserv.* 11(1):61-65. 1984. WR 194

MAMMALS--PESTICIDES AND POLLUTION (CONTINUED)

84-006730 CONTINUED
[Dep. Estuarine Ecol., Res. Inst. Nat. Manage., P.O. Box 59, 1790 AB Den Burg, Texel, Netherlands]

84-006731 Richmond, Chester R. RETENTION AND EXCRETION OF RADIONUCLIDES OF THE ALKALI METALS BY FIVE MAMMALIAN SPECIES. *Health Phys.* 38(6):1111-1153. June 1980. WR 194
[Los Alamos Sci. Lab., Univ. Calif., Los Alamos, NM]

84-006732 Shuman, Robert and F. Ward Whicker. BIOLOGICAL INTRUSION OF URANIUM MILL TAILINGS BY WHITETAIL PRAIRIE DOGS. *J. Colo.-Wyo. Acad. Sci.* 16(1):15. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523] *Cynomys leucurus* in Wyoming and Colorado.

84-006733 Tanabe, Shinsuke; Toru Mori; Ryo Tatsukawa and Nobuyuki Miyazaki. GLOBAL POLLUTION OF MARINE MAMMALS BY PCBs, DDTs AND HCHs (BHCs). *Chemosphere* 12(9):1269-1275. 1983. WR 194
[Dep. Environ. Conserv., Ehime Univ., Tarumi 3-5-7, Matsuyama 790, Japan]

84-006734 Watts, J. R.; E. W. Rabon and A. S. Dicks. ^{137}Cs OF DEER: SAVANNAH RIVER PLANT vs SOUTH CAROLINA COASTAL PLAIN HERDS. *Health Phys.* 44(3):272-274. Mar. 1983. WR 194
[Savannah River Lab., Aiken, SC 29808] *Odocoileus virginianus*.

84-006735 Williams, Thomas D. SEA OTTER RESCUE - PREPARING FOR DISASTER. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:45-46. 1983. WR 194
Enhydra lutris.

84-006736 Winsor, Terrol F. and F. Ward Whicker. POCKET GOPHERS AND REDISTRIBUTION OF PLUTONIUM IN SOIL. *Health Phys.* 39(2):257-262. Aug. 1980. WR 194
[Rockwell Int., Rocky Flats Plant, P.O. Box 464, Golden, CO 80401]

84-006737 Yosida, Tosihide H. KARYOTYPE OF A CEYLONESE TYPE BLACK RAT WITH SEVERAL CHROMOSOME ALTERATIONS BORN AFTER γ-IRRADIATIONS. *Proc. Jpn. Acad. Ser. B Phys. Biol. Sci.* 59(9):308-311. Nov. 1983. WR 194
[Natl. Inst. Genet., Misima, Japan]

MAMMALS--PARASITES AND DISEASES

84-006738 Artsob, H.; L. Spence; G. Surgeoner; J. McCreadie; J. Thorsen; C. Th'ng and V. Lampotang. ISOLATION OF *FRANCISELLA TULARENSIS* AND POWASSAN VIRUS FROM TICKS (ACARI: IXODIDAE) IN ONTARIO, CANADA. *J. Med. Entomol.* 21(2):165-168. 30 Mar. 1984. WR 194
[Dep. Med. Microbiol., Univ. Toronto, Toronto, Ontario, Canada M5G 1L5] *Marmota monax* and *Mephitis mephitis*.

MAMMALS--PARASITES AND DISEASES (CONTINUED)

84-006739 Baird, Craig R. HOST SPECIFICITY OF *CUTEREBRA* BOT FLIES IN WILD RODENTS AND LAGOMORPHS. *Retort (Idaho Acad. Sci.)* 21(1):15. May 1984. Abstract only. WR 194
[Univ. Idaho, Southwest Idaho Res. & Extension Cent., Parma 83660]

84-006740 Carey, Marion G.; Andrew B. Carey; Andrew J. Main; William L. Krinsky and Henry E. Sprance. *IXODES DAMMINI* (ACARI: IXODIDAE) IN FORESTS IN CONNECTICUT. *J. Med. Entomol.* 18(2):175-176. 30 Apr. 1981. WR 194
[U.S. For. Serv. Bldg., Canfield St., Morgantown, WV 26505]

84-006741 Erzinclioglu, Y. Z. and Sharon W. Davies. THE BLUE-BOTTLE FLY *CALLIPHORA VICINA* R.-D. AS A PARASITE (PRIMARY MYIASIS AGENT), PARTICULARLY ON SMALL MAMMALS. *Naturalist (Leeds)* 109(968):31-34. Jan.-Mar. 1984. WR 194
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England] Hosts: *Apodemus sylvaticus* and *Erinaceus europaeus* in England.

84-006742 Evans, R. H. ROTAVIRUS-ASSOCIATED DIARRHEA IN YOUNG RACCOONS *(PROCYON LOTOR)*, STRIPED SKUNKS *(MEPHITIS MEPHITIS)* AND RED FOXES *(VULPES VULPES)*. *J. Wildl. Dis.* 20(2):79-88. Apr. 1984. WR 194
[Treehouse Wildl. Cent., RR 1, Box 125E, Brighton, IL 62012]

84-006743 Giesen, K. M. T.; F. S. Lukoschus; J. O. Whitaker, Jr. and D. Gettinger. FOUR NEW SPECIES OF ITCH MITES (ACARI: PSORERGATIDAE: PROSTIGMATA) FROM SMALL MAMMALS IN NORTH AMERICA. *J. Med. Entomol.* 20(2):164-173. 30 Mar. 1983. WR 194
[Dep. Aquatic Ecol., Catholic Univ., Toernooiveld, 6525 ED Nijmegen, Netherlands]

84-006744 Goff, M. Lee and John O. Whitaker, Jr. A SMALL COLLECTION OF CHIGGERS (ACARI: TROMBICULIDAE) FROM MAMMALS COLLECTED IN PARAGUAY. *J. Med. Entomol.* 21(3):327-335. 30 May 1984. WR 194
[Dep. Entomol., Univ. Hawaii, Gilmore Hall, 3050 Maile Way, Honolulu 96822]

84-006745 Goff, M. Lee. A NEW SPECIES OF *GUNTHERIA* (ACARI: TROMBICULIDAE) WITH FOLIATE BODY SETAE FROM PAPUA NEW GUINEA MAMMALS. *J. Med. Entomol.* 18(4):298-299. 31 July 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Rattus ruber* and *Antechinus melanurus*.

84-006746 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). III. TWO NEW SPECIES OF *GUNTHERIA* WITH A KEY TO THE SPECIES IN THE GENUS FROM PAPUA NEW GUINEA AND NOTES ON *NOVOTROMBICULA OWIENSIS*. *J. Med. Entomol.* 18(6):530-535. 30 Nov. 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

84-006747 Goff, M. Lee. THE GENUS *TERATOTHRIX* (ACARI: TROMBICULIDAE), WITH DESCRIPTIONS OF THREE NEW SPECIES AND A KEY TO THE SPECIES. *J. Med. Entomol.* 18(3):244-248. 4 June 1981. WR 194
[Dep. Entomol., Univ Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

MAMMALS--PARASITES AND DISEASES (CONTINUED)

84-006748 Hadi, T. R.; S. Sarbini and R. J. Brown. SMALL MAMMALIAN ECTOPARASITES FROM MT. BROMO AREA, EAST JAVA, INDONESIA. *Southeast Asian J. Trop. Med. Publ. Health* 14(3):422-425. Sept. 1983. From U.S. Government Reports 84(12):45. 8 June 1984. Available from NTIS as AD-A138778/6. WR 194

84-006749 Hagstad, Harry V. LEPROSY IN SUB-HUMAN PRIMATES: POTENTIAL RISK FOR TRANSFER OF *M. LEPRAE* TO HUMANS. *Int. J. Zoonoses* 10(2):127-131. Dec. 1983. WR 194
[Dep. Epidemiol. & Community Health, School Vet. Med., La. State Univ., Baton Rouge]

84-006750 Heidt, Gary A. REPORTED ANIMAL RABIES IN ARKANSAS: 1950-1981. *Arkansas Acad. Sci. Proc.* 36:34-37. 1982. WR 194
[Dep. Biol., Univ. Arkansas, Little Rock 72204]

84-006751 Keirans, James E. and Carleton M. Clifford. *IXODES (PHOLEOIXODES) EASTONI* N. SP. (ACARI: IXODIDAE), A PARASITE OF RODENTS AND INSECTIVORES IN THE BLACK HILLS OF SOUTH DAKOTA, USA. *J. Med. Entomol.* 20(1):90-98. 27 Jan. 1983. WR 194
[U.S. Dep. Health & Human Serv., Epidemiol. Branch, Rocky Mountain Lab., Hamilton, MT 59840]

84-006752 Koch, Henry G. SURVIVAL OF THE LONE STAR TICK, *AMBLYOMMA AMERICANUM* (ACARI: IXODIDAE), IN CONTRASTING HABITATS AND DIFFERENT YEARS IN SOUTHEASTERN OKLAHOMA, USA. *J. Med. Entomol.* 21(1):69-79. 26 Jan. 1984. WR 194
[Lone Star Tick Res. Lab., U.S. Dep. Agric., ARS, Poteau, OK 74953]

84-006753 Kudryashova, N. I. [A NEW SPECIES OF CHIGGERS FROM THE GENUS *LEPTOTROMBIDIUM* (ACARIFORMES, TROMBICULIDAE) FROM MONGOLIA.] *Zool. Zh.* 63(2):288-291. Feb. 1984. In Russian with English summ. WR 194
[Zool. Mus., State Univ., Moscow, USSR] Found on five spp. of mammals.

84-006754 Magnarelli, Louis A.; John F. Anderson; Willy Burgdorfer and W. Adrian Chappell. PARASITISM BY *IXODES DAMMINI* (ACARI: IXODIDAE) AND ANTIBODIES TO SPIROCHETES IN MAMMALS AT LYME DISEASE FOCI IN CONNECTICUT, USA. *J. Med. Entomol.* 21(1):52-57. 26 Jan. 1984. WR 194
[Dep. Entomol., Agric. Exp. Stn., P.O. Box 1106, New Haven, CT 06504]

84-006755 Magnarelli, Louis A.; John F. Anderson; Robert N. Philip; Willy Burgdorfer and W. Adrian Chappell. RICKETTSIAE-INFECTED TICKS (ACARI: IXODIDAE) AND SEROPOSITIVE MAMMALS AT A FOCUS FOR ROCKY MOUNTAIN SPOTTED FEVER IN CONNECTICUT, USA. *J. Med. Entomol.* 20(2):151-156. 30 Mar. 1983. WR 194
[Dep. Entomol., Agric. Exp. Stn., P.O. Box 1106, New Haven, CT 06504] Data for 10 spp.

84-006756 Main, Andrew J. FLEAS (SIPHONAPTERA) ON SMALL MAMMALS IN CONNECTICUT, USA. *J. Med. Entomol.* 20(1):33-39. 27 Jan. 1983. WR 194
[Yale Univ. School Med., 60 College St., Box 3333, New Haven, CT 06510] Data for 20 spp.

MAMMALS--PARASITES AND DISEASES (CONTINUED)

84-006757 Main, Andrew J.; Andrew B. Carey; Marion G. Carey and Richard H. Goodwin. IMMATURE *IXODES DAMMINI* (ACARI: IXODIDAE) ON SMALL ANIMALS IN CONNECTICUT, USA. *J. Med. Entomol.* 19(5):655-664. 30 Nov. 1982. WR 194
[Yale Univ. School Med., 60 College St., Box 3333, New Haven, CT 06510]

84-006758 Purcell, Robert H. VIRAL HEPATITIS IN PRIMATES, WOODCHUCKS AND SELECTED OTHER SPECIES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:39-40. 1982. WR 193
[Natl. Inst. Health, Bethesda, MD 20205]

84-006759 Rupprecht, C. E. ANTIGENIC VARIANTS OF RABIES VIRUS IN PENNSYLVANIA WILDLIFE. *Bat Res. News* 24(4):55. 29 Nov. 1983. Abstract only. WR 194
[School Vet. Med., Univ. Pa., 3800 Spruce St., Philadelphia]

84-006760 Shagam, Edward V. STEP BY STEP ENDODONTIC TECHNIQUES IN EXOTIC ANIMAL DENTISTRY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:12-13. 1983. WR 194

MAMMALS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

84-006761 Advani, Ranjan and R. P. Mathur. EXPERIMENTAL REDUCTION OF RODENT DAMAGE TO VEGETABLE CROPS IN INDIAN VILLAGES. *Agro-Ecosystems* 8(1):39-45. May 1982. WR 194
[Central Arid Zone Res. Inst., Jodhpur 342 003, Rajasthan, India]

84-006762 Elliott, C. C. H. LIONS 'PLAYING' WITH JACKAL. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* p. 57. May/June 1984. WR 194
[FAO/UNDP Quelea Bird Control Project, Box 637, Arusha, Tanzania] *Felis leo* and *Canis* sp. in Kenya.

84-006763 Garrett, Monte G. and William L. Franklin. DIETHYLSTILBESTROL AS A TEMPORARY CHEMOSTERILANT TO CONTROL BLACK-TAILED PRAIRIE DOG POPULATIONS. *J. Range Manage.* 36(6):753-756. Nov. 1983. WR 194
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011] *Cynomys ludovicianus* in South Dakota.

84-006764 Gorman, Martyn L. THE RESPONSE OF PREY TO STOAT (*MUSTELA ERMINEA*) SCENT. *J. Zool. (Lond.)* 202(3):419-423. Mar. 1984. WR 194
[Culterty Field Stn., Dep. Zool., Univ. Aberdeen, Newburgh AB4 OAA, Scotland] *Microtus agrestis*, *M. arvalis*, and *Apodemus sylvaticus*.

84-006765 Hamlin, Kenneth L.; Shawn J. Riley; Duane Pyrah; Arnold R. Dood and Richard J. Mackie. RELATIONSHIPS AMONG MULE DEER FAWN MORTALITY, COYOTES, AND ALTERNATE PREY SPECIES DURING SUMMER. *J. Wildl. Manage.* 48(2):489-499. Apr. 1984. WR 194
[Box 5, Mont. State Univ., Bozeman 59717] *Canis latrans* and *Odocoileus hemionus* in Montana.

MAMMALS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL (CONTINUED)

84-006766 Helton, Henry. CROP DAMAGE. *Maine Fish Wildl.* 26(1):8-9, 30. 1984. WR 194
"Part III of a four-part series dealing with animal damage problems, and their solutions." *Odocoileus virginianus* and *Procyon lotor*.

84-006767 Hunter, Richard B. DESERT REVEGETATION: GRAZING BY SMALL MAMMALS REDUCES SEEDLING ESTABLISHMENT. *Bull. Ecol. Soc. Am.* 62(2):144. June 1981. Abstract only. WR 194

84-006768 Jaksic, Fabian M. and Richard S. Ostfeld. NUMERICAL AND BEHAVIORAL ESTIMATES OF PREDATION UPON RABBITS IN MEDITERRANEAN-TYPE SHRUBLANDS: A PARADOXICAL CASE. *Rev. Chil. Hist. Nat.* 56(1):39-49. July 1983. In English with Spanish summ. WR 194
[Dep. Biol. Ambiental, Pontificia Univ., Católica Chile, Casilla 114-D, Santiago, Chile] *Oryctolagus cuniculus*, *Sylvilagus audubonii*, and *S. bachmani* in Chile.

84-006769 Wilton, M. L. BLACK BEAR PREDATION ON YOUNG CERVIDS - A SUMMARY. *Alces* 19:136-147. 1984. WR 194
[Ontario Minist. Nat. Resour., Huntsville, Ontario, Canada POA 1K0] *Ursus americanus*, *Alces alces*, *Odocoileus* spp., and *Cervus elaphus nelsoni*.

MARSUPIALS

84-006770 Barkley, Linda J. and John O. Whitaker, Jr. CONFIRMATION OF *CAENOLESTES* IN PERU WITH INFORMATION ON DIET. *J. Mammal.* 65(2):328-330. 31 May 1984. WR 194
[Mus. Zool., La. State Univ., Baton Rouge 70803] *C. fuliginosus*.

84-006771 Bedford, J. M.; J. C. Rodger and W. G. Breed. WHY SO MANY MAMMALIAN SPERMATOZOA - A CLUE FROM MARSUPIALS? *Proc. R. Soc. Lond. B Biol. Sci.* 221(1223):221-233. 24 Apr. 1984. WR 194
[Dep. Obstetrics & Gynecol., Cornell Univ. Med. Coll., New York, NY 10021]

84-006772 Cerqueira, Rui. REPRODUCTION DE *DIDELPHIS ALBIVENTRIS* DANS LE NORD-EST DU BRÉSIL (POLYPROTODONTIA, DIDELPHIDAE). [REPRODUCTION OF *DIDELPHIS ALBIVENTRIS* IN NORTHEASTERN BRAZIL (POLYPROTODONTIA, DIDELPHIDAE).] *Mammalia* 48(1):95-104. In French with English summ. WR 194
[Univ. Federal Rio de Janeiro, Dep. Ecol., 21941 Ilha Fundaó, Rio de Janeiro, Brazil]

84-006773 Emerson, Carol. KANGAROOS - UNIQUE CERVICAL ANATOMY AND ITS SIGNIFICANCE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:8-9. 1983. WR 194
[Coll. Vet. Med., Okla. State Univ., Stillwater 74078] *Macropus fuliginosus*.

84-006774 Goff, M. Lee. A NEW SPECIES OF *SASACARUS* (ACARI: TROMBICULIDAE) FROM AN INCAN "RAT" OPOSSUM (MARSUPIALIA: CAENOLESTIDAE) IN PERU. *J. Med. Entomol.* 19(1):60-62. 28 Jan. 1982. WR 194

MARSUPIALS (CONTINUED)

84-006774 CONTINUED

[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Lestoros inca*.

84-006775 Goff, M. Lee. TWO NEW SPECIES OF *SCHOUTEDENICHIA* (ACARI: TROMBICULIDAE) FROM A SHREW (INSECTIVORA) IN TANZANIA, EAST AFRICA. *Int. J. Entomol*. 25(1):74-78. 26 Apr. 1983. WR 194

[Dep. Entomol., Univ Hawaii Manoa, 3050 Maili Way, Honolulu 96822] *Crocidura* spp.

84-006776 Green, Brian; Mervyn Griffiths and R. M. C. Leckie. QUALITATIVE AND QUANTITATIVE CHANGES IN MILK FAT DURING LACTATION IN THE TAMMAR WALLABY (*MACROPUS EUGENII*). *Aust. J. Biol. Sci*. 36(5&6):455-461. 1983. WR 194

[Div. Wildl. & Rangelands Res., CSIRO, P.O. Box 84, Lyneham, ACT 2602, Australia]

84-006777 Krause, W. J. and J. H. Cutts. MORPHOLOGICAL OBSERVATIONS ON THE PAPILLAE OF THE OPOSSUM TONGUE. *Acta Anat*. 113(2):159-168. June 1982. WR 194

[Dep. Anat., School Med., Univ. Mo., Columbia 65212] *Didelphis virginiana*.

84-006778 Krause, W. J. and J. H. Cutts. POSTNATAL DEVELOPMENT OF THE THYROID GLAND IN THE OPOSSUM *(DIDELPHIS VIRGINIANA)*. *Acta Anat*. 116(4):322-338. Aug. 1983. WR 194

[Dep. Anat., School Med., Univ. Mo., Columbia 65212]

84-006779 Krause, W. J. and J. H. Cutts. MORPHOLOGICAL OBSERVATIONS ON THE PARATHYROID OF THE OPOSSUM *(DIDELPHIS VIRGINIANA)*. *Gen. Comp. Endocrinol*. 50(2):261-269. May 1983. WR 194

[Dep. Anat., School Med., Univ. Mo., Columbia 65212]

84-006780 Stewart, Francesca. MAMMOGENESIS AND CHANGING PROLACTIN RECEPTOR CONCENTRATIONS IN THE MAMMARY GLANDS OF THE TAMMAR WALLABY (*MACROPUS EUGENII*). *J. Reprod. Fert*. 71(1):141-148. May 1984. WR 194

[A.R.C. Inst. Anim. Physiol., Anim. Res. Stn., 307 Huntingdon Rd., Cambridge CB3 0JQ, England]

MOLES, SHREWS, AND OTHER INSECTIVORES

84-006781 Barnard, C. J. and C. A. J. Brown. A PAYOFF ASYMMETRY IN RESIDENT-RESIDENT DISPUTES BETWEEN SHREWS. *Anim. Behav*. 32(1):302-304. Feb. 1984. WR 194

[Anim. Behav. Res. Group, Zool. Dep., Univ. Nottingham, University Park, Nottingham, NG7 2RD, England] *Sorex araneus*.

84-006782 Bates, Paul J. J. and David L. Harrison. SIGNIFICANT NEW RECORDS OF SHREWS (SORICIDAE) FROM THE SOUTHERN ARABIAN PENINSULA, WITH REMARKS ON THE SPECIES OCCURRING IN THE REGION. *Mammalia* 48(1):133-147. 1984. In English. WR 194
[Harrison Zool. Mus., Bowerwood House, St. Botolph's Rd., Sevenoaks, Kent TN13 3AQ, England]

84-006783 Bever, Karl. ZUR NAHRUNG DER HAUSSPITZMAUS, *CROCIDURA RUSSULA* (HERMANN, 1780). [ON THE FOOD OF THE COMMON EUROPEAN WHITE-TOOTHED SHREW, *CROCIDURA RUSSULA* (HERMANN, 1780).] *Saeugetierkd. Mitt.* 31(1):13-26. 1983. In German with English summ. WR 194
[Zent. Neurol. (Neuropathol.), Arndtstr. 16, D-6300 Gießen, West Germany]

84-006784 Dötsch, Christel. MORPHOLOGISCHE UNTERSUCHUNGEN AM KAUAPPARAT DER SPITZMÄUSE *SUNCUS MURINUS* (L.), *SORICULUS NIGRESCENS* (GRAY) UND *SORICULUS CAUDATUS* (HORSFIELD) (SORICIDAE). [MORPHOLOGICAL INVESTIGATIONS OF THE MASTICATORY APPARATUS OF THE SHREWS *SUNCUS MURINUS* (L.), *SORICULUS NIGRESCENS* (GRAY) AND *SORICULUS CAUDATUS* (HORSFIELD) (SORICIDAE).] *Saeugetierkd. Mitt.* 31(1):27-46. 1983. In German with English summ. WR 194
[Zool. Inst., Univ. Bonn, Poppelsdorfer Schloß, D-5300 Bonn 1, West Germany]

84-006785 Dutourné, B. and M. Saboureau. AN ENDOCRINE AND HISTOPHYSIOLOGICAL STUDY OF THE TESTICULAR ANNUAL CYCLE IN THE HEDGEHOG (*ERINACEUS EUROPAEUS* L.). *Gen. Comp. Endocrinol.* 50(2):324-332. May 1983. WR 194
[Cent. Etud. Biol. Anim. Sauvages, CNRS, Villiers-en-Bois, Beauvoir-sur-Niort, France]

84-006786 Fain, A.; J. O. Whitaker, Jr. and Thomas W. French. *PROTOMYOBIA INDIANENSIS*, N. SP. (ACARI: MYOBIIDAE) PARASITIC ON *SOREX LONGIROSTRIS* FROM INDIANA, USA. *J. Med. Entomol.* 19(1):48-53. 28 Jan. 1982. WR 194
[Dep. Life Sci, Indiana State Univ., Terre Haute 47809]

84-006787 French, T. W. ECTOPARASITES OF THE SOUTHEASTERN SHREW, *SOREX LONGIROSTRIS*, AND THE MASKED SHREW, *S. CINEREUS*, IN VIGO COUNTY, INDIANA, USA. *J. Med. Entomol.* 19(5):628-630. 14 Oct. 1982. WR 194
[Coop. Wildl. Res. Unit, Dep. Nat. Resour., Cornell Univ., Ithaca, NY 14853]

84-006788 Frykman, Ingrid and Vibeke Simonsen. GENETIC DIFFERENTIATION IN *SOREX*. II. AN ELECTROPHORETIC COMPARISON BETWEEN *SOREX ARANEUS* AND THREE OTHER SHREW SPECIES. *Hereditas* 100(1):155-160. 1984. WR 194
[Dep. Genet., Univ. Lund, Sölvegatan 29, S-223 62 Lund, Sweden] *S. minutus*, *S. caecutiens*, and *Neomys fodiens*.

84-006789 Girod, C.; M. Lhéritier; J. Trouillas and M. P. Dubois. CELL TYPES OF THE PARS DISTALIS OF THE HEDGEHOG (*ERINACEUS EUROPAEUS* L.) ADENOHYPOPHYSIS: CYTOLOGICAL, IMMUNOCYTOCHEMICAL AND ULTRASTRUCTURAL STUDIES.

MOLES, SHREWS, AND OTHER INSECTIVORES (CONTINUED)

84-006789 CONTINUED I. SOMATOTROPIC CELLS. *Acta Anat.* 114(3):248-258. Nov. 1982. WR 194
[Lab. Histol.-Embryol., Fac. Med. Rue Guillaume Paradin, F-69372 Lyon, Cédex 2, France]

84-006790 Goff, M. Lee. A NEW SPECIES OF *GAHRLIEPIA* (ACARI: TROMBICULIDAE) FROM AN EGYPTIAN MOLE. *J. Med. Entomol.* 21(2):137-139. 30 Mar. 1984. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Talpa leucura*.

84-006791 Hoo-Paris, R.; Ch. Castex and B. Ch. J. Sutter. ALANINE-TURNOVER AND CONVERSION TO GLUCOSE OF ALANINE IN THE HIBERNATING, AROUSING AND ACTIVE HEDGEHOG *(ERINACEUS EUROPAEUS)*. *Comp. Biochem. Physiol. A Comp. Physiol.* 78(1):159-161. 1984. WR 194
[Lab. Endocrinol., Univ. Bordeaux I, UER Biol., Ave. Facultés, F33405 Talence Cedex, France]

84-006792 Hutterer, Rainer. NACHWEIS DER SPITZMAUS *CROCIDURA ROOSEVELTI* FÜR TANZANIA. [FIRST RECORD OF THE SHREW *CROCIDURA ROOSEVELTI* FROM TANZANIA.] *Stuttg. Beitr. Naturkd. Ser. A (Biol.)* No. 342. 9p. 1981. In German with English summ. WR 194
[Zool. Forschunginst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

84-006793 Ivanter, E. V.; T. V. Ivanter and R. V. Levina. [THE ADAPTIVE PECULIARITIES OF THE STRUCTURE OF HAIR COVER AND OF THE MOULT IN SEMI-AQUATIC MAMMALS, *NEOMYS FODIENS* TAKEN AS AN EXAMPLE.] *Zool. Zh.* 63(2):245-255. Feb. 1984. In Russian with English summ. WR 194
[Inst. Biol., Karel Div., USSR Acad. Sci., Petrozavodsk, USSR]

84-006794 Khajuria, H. ALBINISM IN THE HOUSE SHREW, *SUNCUS M. MURINUS* LINNAEUS. *J. Bombay Nat. Hist. Soc.* 80(1):206. Apr. 1983. WR 194
[Nat. Hist. Res. Cent., Baghdad, Bab Ul Muadham, Iraq]

84-006795 Ludwig, Dave F.; D. A. Crossley, Jr.; M. J. Hayes; D. Mallow and M. C. Wicht, Jr. HOST-PARASITE ECOLOGY OF CHIGGER MITES (ACARINA: TROMBICULIDAE). *Bull. Ecol. Soc. Am.* 63(2):74. June 1982. Abstract only. WR 194
Blarina carolinensis in Georgia.

84-006796 Martin, Irwin G. FACTORS AFFECTING FOOD HOARDING IN THE SHORT-TAILED SHREW *BLARINA BREVICAUDA*. *Mammalia* 48(1):65-71. 1984. In English with French summ. WR 194
[Smith Kline & French Lab., 1500 Spring Garden St., Philadelphia, PA 19101]

84-006797 Owen, James G. *SOREX FUMEUS*. *Am. Soc. Mammal. Mammal. Species* No. 215. p. 1-8. 27 Apr. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

MOLES, SHREWS, AND OTHER INSECTIVORES (CONTINUED)

84-006798 Poduschka, Walter and Christl Poduschka. KREUZUNGSVERSUCHE AN MITTELEUROPÄISCHEN (*ERINACEUS CONCOLOR ROUMANICUS* B.-HAM., 1900 X *ERINACEUS EUROPAEUS* L., 1758). [CROSSBREEDING EXPERIMENTS WITH CENTRAL EUROPEAN HEDGEHOGS (*ERINACEUS CONCOLOR ROUMANICUS* B.-HAM., 1900 X *ERINACEUS EUROPAEUS* L., 1758).] *Saeugetierkd. Mitt.* 31(1):1-12. 1983. In German with English summ. WR 194
[Insectivore Res. Cent., Rettichgasse 12, A-1140 Vienna, Austria]

84-006799 Richards, Ronald L. QUATERNARY RECORDS OF THE PYGMY AND SMOKY SHREWS FROM SOUTH-CENTRAL INDIANA CAVES. *Proc. Indiana Acad. Sci.* 92:507-521. 1982. WR 194
[Indiana State Mus., 202 N. Alabama St., Indianapolis 46204] *Microsorex hoyi* and *Sorex funereus*.

84-006800 Sood, P. P.; K. P. Mohanakumar and A. K. Chauhan. GLYCOSIDASES AND LIPID METABOLISM IN THE CENTRAL NERVOUS SYSTEM OF THE HEDGEHOG *(PARAECHINUS MICROPUS)*. *Acta Anat.* 114(4):339-346. Dec. 1982. WR 194
[Dep. Biosci., Saurashtra Univ., Rajkot, 360 005, India]

84-006801 Srivastav, Ajai Kumar and Krishna Swarup. EFFECT OF CALCITONIN ON CALCITONIN CELLS, PARATHYROID GLANDS AND SERUM ELECTROYTES IN THE HOUSE SHREW *(SUNCUS MURINUS)*. *Acta Anat.* 114(1):81-87. Sept. 1982. WR 194
[Dep. Zool., Univ. Gorakhpur, Gorakhpur 273 001, India]

84-006802 van Zyll de Jong, C. G. A MORPHOMETRIC ANALYSIS OF NORTH AMERICAN SHREWS OF THE *SOREX ARCTICUS* GROUP, WITH SPECIAL CONSIDERATION OF THE TAXONOMIC STATUS OF *S. A. MARITIMENSIS*. *Nat. Can. (Que.)* 110(4):373-378. 1983. In English with French summ. WR 194
[Natl. Mus. Nat. Sci., Natl. Mus. Canada, Ottawa, Ontario, Canada K1A 0M8]

84-006803 Williams, Daniel F. HABITAT ASSOCIATIONS OF SOME RARE SHREWS (*SOREX*) FROM CALIFORNIA. *J. Mammal.* 65(2):325-328. 31 May 1984. WR 194
[Dep. Biol. Sci., Calif. State Univ., Stanislaus, Turlock 95380] *Sorex lyelli*, *S. preblei*, *S. tenellus*, and *S. merriami*.

BATS

84-006804 Adams, Rick A. and Jerry Freeman. SYNOPSIS OF REPRODUCTIVE INFORMATION ON BATS OF COLORADO. *J. Colo.-Wyo. Acad. Sci.* 16(1):31. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder]

84-006805 Aggundey, Issa R. and Duane A. Schlitter. ANNOTATED CHECKLIST OF THE MAMMALS OF KENYA. I. CHIROPTERA. *Ann. Carnegie Mus.* 53(5):119-161. 19 Apr. 1984. WR 194
[Natl. Mus., P.O. Box 40658, Nairobi, Kenya]

BATS (CONTINUED)

84-006806 Barclay, Robert M. R. FORAGING BEHAVIOUR OF THE AFRICAN INSECTIVOROUS BAT, *SCOTOPHILUS LEUCOGASTER*. *Bat Res. News* 24(4):49. 29 Nov. 1983. Abstract only. WR 194
[Univ. Manitoba Field Stn., Box 38, RR2, Portage la Prairie, Manitoba, Canada R1N 3A2]

84-006807 Bassett, John E. LITTER SIZE AND POSTNATAL GROWTH RATE IN THE PALLID BAT, *ANTROZOUS PALLIDUS*. *J. Mammal.* 65(2):317-319. 31 May 1984. WR 194
[Dep. Physiol. & Biophysics, SJ-40, Univ. Wash., Seattle 98195]

84-006808 Beasley, Laura J. and Erla R. Smith. "CIRCANNUAL" CYCLES OF TESTOSTERONE IN *ANTROZOUS PALLIDUS*. *Bat Res. News* 24(4):49-50. 29 Nov. 1983. Abstract only. WR 194
[Dep. Psychol., Univ. Calif., Berkeley 94720]

84-006809 Beasley, Laura J.; Kimberly M. Pelz and Irving Zucker. CIRCANNUAL RHYTHMS OF BODY WEIGHT IN PALLID BATS. *Am. J. Physiol.* 246(6):R955-R958. June 1984. WR 194
[Dep. Psychol., Univ. Calif., Berkeley 94720]

84-006810 Bell, Gary P. and M. Brock Fenton. FEEDING BEHAVIOUR AND SENSORY ECOLOGY OF *HIPPOSIDEROS RUBER* (HIPPOSIDERIDAE). *Bat Res. News* 24(4):50. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

84-006811 Brack, Virgil, Jr. and Russell E. Mumford. WING CULLING OF INSECT PREY BY THE GRAY BAT (*MYOTIS GRISESCENS*). *Bat Res. News* 24(4):38-39. 29 Nov. 1983. WR 194
[Dep. For. & Nat. Resour., Purdue Univ., West LaFayette, IN 47907]

84-006812 Brigham, R. M. ROOST SELECTION AND FORAGING BY RADIO-TAGGED BIG BROWN BATS (*EPTESICUS FUSCUS*). *Bat Res. News* 24(4):50-51. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

84-006813 Brunet-Lecomte, P. and M. Delibes. NOTE SUR LA PRÉSENCE DE *TADARIDA TENIOTIS* (RAFINESQUE 1814) ET *PIPISTRELLUS KUHLI* (KUHL 1819) (MAMMALIA, CHIROPTERA) DANS LE NORD DU PORTUGAL. [ON THE PRESENCE OF *TADARIDA TENIOTIS* AND *PIPISTRELLUS KUHLI* IN NORTHERN PORTUGAL.] *Arq. Mus. Bocage Ser. B Notas* 2(6):37-39. 1982. In French. WR 194
[CORA, Univ. Lyon 1, 43 Blvd. du 11 Novembre 1918, F-69622 Villeurbanne Cedex, France]

84-006814 Buchanan, G. D. THE EFFECT OF RIGHT OVARIECTOMY ON IMPLANTATION IN *MYOTIS LUCIFUGUS*. *Bat Res. News* 24(4):51. 29 Nov. 1983. Abstract only. WR 194
[Fac. Health Sci., McMaster Univ., Hamilton, Ontario, Canada]

84-006815 Burnett, Christopher D. GEOGRAPHIC AND SECONDARY SEXUAL VARIATION IN THE MORPHOLOGY OF *EPTESICUS FUSCUS*. *Ann. Carnegie Mus.* 52(7):139-162. 17 June 1983. WR 194
[Ill. Nat. Hist. Surv., 607 E. Peabody Dr., Champaign 61820]

84-006816 Caire, William; Jaynie F. Smith; Sheri McGuire and Michael A. Royce. EARLY FORAGING BEHAVIOR OF INSECTIVOROUS BATS IN WESTERN OKLAHOMA. *J. Mammal.* 65(2):319-324. 31 May 1984. WR 194
[Biol. Dep., Cent. State Univ., Edmond, OK 73034] *Myotis velifer, Pipistrellus subflavus, Eptesicus fuscus, Plecotus townsendii,* and *Tadarida brasiliensis.*

84-006817 Cotter, John R. RETINOFUGAL PROJECTIONS OF A NEOTROPICAL FRUIT BAT. *Bat Res. News* 24(4):58. 29 Nov. 1983. Abstract only. WR 194
[State Univ. N.Y., Buffalo 14216] *Artibeus jamaicensis.*

84-006818 Davis, William B. REVIEW OF THE LARGE FRUIT-EATING BATS OF THE *ARTIBEUS "LITURATUS"* COMPLEX (CHIROPTERA: PHYLLOSTOMIDAE) IN MIDDLE AMERICA. *Occas. Pap. Mus. Tex. Tech Univ.* No. 93. 16p. 18 May 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-006819 Dinerstein, Eric. FORAGING ECOLOGY OF FRUIT-EATING BATS IN A COSTA RICAN CLOUD FOREST. *Bull. Ecol. Soc. Am.* 64(2):83. June 1983. Abstract only. WR 194
Data for 7 spp.

84-006820 Dinerstein, Eric. REPRODUCTIVE ECOLOGY OF FRUIT BATS AND SEASONALITY OF FRUIT PRODUCTION IN A COSTA RICAN CLOUD FOREST. *Ph.D. dissertation, Univ. Wash.* 146p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3252. May 1984. WR 194

84-006821 Dos Reis, Nélio Roberto and Jean-Louis Guillaumet. LES CHAUVES-SOURIS FRUGIVORES DE LA RÉGION DE MANAUS ET LEUR RÔLE DANS LA DISSÉMINATION DES ESPÈCES VÉGÉTALES. [THE FRUIT-EATING BATS OF THE MANAUS AREA, AND THEIR ROLE IN PLANT DISPERSAL.] *Terre Vie* 38(2):147-169. 1983. In French with English summ. WR 194
[Univ. Estadual Londrina, C.C.B. Dep. Biol. Geral, CP 6001, CEP 86100, Londrina PR, Brazil] Data for 58 spp.

84-006822 Duxoux, E. LA POLLINISATION DES FLEURS DE BAOBAB EST-ELLE SEULEMENT LE FAIT DES MALES DE LA ROUSSETTE PAILLÉE *EIDOLON HELVUM*? [ARE BAOBAB FLOWERS ONLY POLLINATED BY MALE STRAW-COLOURED FRUIT BATS *EIDOLON HELVUM*?] *Terre Vie* 38(2):229-231. 1983. In French with English summ. WR 193
[Lab. Cytophysiol., Dép. Biol. Végétale, Fac. Sci., Dakar, Sénégal]

84-006823 Fain, A. and F. S. Lukoschus. FIVE NEW SPECIES OF ROSENSTEINIIDAE (ACARINA, ASTIGMATA) FROM INDONESIA, ASSOCIATED WITH BATS OR WITH THE EARWIG *XENIARIA JACOBSONI*. *Zool. Meded. (Leiden)* 57(4):31-42. 6 Sept. 1983. WR 194
[Inst. Med. Trop. 155, Nationalestr., Antwerp, Belgium]

84-006824 Fain, A.; M. Nadchatram and F. S. Lukoschus. FUR MITES OF THE FAMILY MYOBIIDAE (ACARI: PROSTIGMATA) PARASITIC ON BATS IN PENINSULAR MALAYSIA. *Malay. Nat. J.* 37(3):175-183. Feb. 1984. WR 194
[Inst. Med. Trop. "Prince Leopold", Antwerp, Belgium]

BATS (CONTINUED)

84-006825 Fenton, M. B. and L. M. Crerar. THE CERVICAL VERTEBRAE OF SOME BATS. *Bat Res. News* 24(4):52. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6] Data for 15 spp.

84-006826 Fenton, M. B. BATS: HOW, WHY AND WHERE THEY HANG OUT. *Can. Geogr.* 102(4):48-55. Aug.-Sept. 1982. WR 194

84-006827 Fenton, M. Brock and James H. Fullard. MOTH HEARING AND THE FEEDING STRATEGIES OF BATS. *Am. Sci.* 69(3):266-275. May-June 1981. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

84-006828 Finley, Robert B., Jr.; William Caire and Dallas E. Wilhelm. BATS OF THE COLORADO OIL SHALE REGION. *Great Basin Nat.* 43(4):554-560. 31 Oct. 1983. WR 194
[U.S. Fish & Wildl. Surv., 1300 Blue Spruce Dr., Fort Collins, CO 80524-2098]

84-006829 Frantz, Stephen C. COMMENSAL BATS IN NEW YORK STATE: DEFINING THE ISSUES. *Bat Res. News* 24(4):52-53. 29 Nov. 1983. Abstract only. WR 194
[N.Y. State Dep. Health Cent. Lab. & Res., Albany, NY 12201]

84-006830 Freeman, Patricia W. FUNCTIONAL CRANIAL ANALYSIS OF LARGE ANIMALIVOROUS BATS (MICROCHIROPTERA). *Biol. J. Linn. Soc.* 21(4):387-408. Apr. 1984. WR 194
[Div. Zool., Univ. Nebr. State Mus., Lincoln 68588-0514]

84-006831 Fritz, Gary N. BIOLOGY AND ECOLOGY OF BAT FLIES (DIPTERA: STREBLIDAE) ON BATS IN THE GENUS *CAROLLIA*. *J. Med. Entomol.* 20(1):1-10. 27 Jan. 1983. WR 194
[Entomol.-Nematol. Dep., 3103 McCarty Hall, Univ. Fla., Gainesville 32611] *C. perspicillata* in Costa Rica.

84-006832 Gates, J. Edward; George A. Feldhamer; Lizabeth A. Griffith and Richard L. Raesly. STATUS OF CAVE-DWELLING BATS IN MARYLAND: IMPORTANCE OF MARGINAL HABITATS. *Wildl. Soc. Bull.* 12(2):162-169. 1984. WR 194
[Cent. Environ. & Estuarine Studies, Univ. Md., Frostburg 21532]

84-006833 Gaudet, Connie L. and M. Brock Fenton. OBSERVATIONAL LEARNING IN THREE SPECIES OF INSECTIVOROUS BATS (*CHIROPTERA*). *Anim. Behav.* 32(2):385-388. May 1984. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6]

84-006834 Gelfand, Deborah. MOTHER-PUP RECOGNITION AMONG MEXICAN FREE-TAILED BATS. *Bat Res. News* 24(4):53-54. 29 Nov. 1983. Abstract only. WR 194
[Dep. Psychol., Univ. Tenn., Knoxville 37916] *Tadarida brasiliensis brasiliensis*.

BATS (CONTINUED)

84-006835 Goff, M. Lee. A NEW SPECIES OF *COTROMBICULA* (ACARI: TROMBICULIDAE) FROM THE COMMON SHEATH-TAILED BAT IN AUSTRALIA. *Int. J. Entomol.* 25(1):71-73. 26 Apr. 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maili Way, Honolulu 96822] *Taphozous georgianus*.

84-006836 Goff, M. Lee. A NEW SPECIES OF CHIGGER (ACARI: TROMBICULIDAE) FROM THE COMMON SHEATH-TAILED BAT IN WESTERN AUSTRALIA. *J. Med. Entomol.* 20(2):134-135. 30 Mar. 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Taphozous georgianus*.

84-006837 Goff, M. Lee. A NEW SPECIES OF BAT-INFESTING CHIGGER (ACARI: TROMBICULIDAE) FROM TANZANIA, EAST AFRICA. *J. Med. Entomol.* 20(3):306-307. 26 May 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Hipposideros ruber ruber*.

84-006838 Goff, M. Lee. A NEW SPECIES OF *PARASCHOENGASTIA* (ACARI: TROMBICULIDAE) FROM VENEZUELA. *J. Med. Entomol.* 19(5):556-557. 14 Oct. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Carollia* sp.

84-006839 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). V. A NEW SPECIES OF *TROMBIGASTIA* FROM NEW BRITAIN BATS. *J. Med. Entomol.* 19(2):204-206. 24 Mar. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

84-006840 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). VIII. A NEW SPECIES OF *SASATROMBICULA*. *J. Med. Entomol.* 19(5):601-602. 14 Oct. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

84-006841 Goff, M. Lee. TWO NEW SPECIES OF CHIGGERS (ACARI: TROMBICULIDAE) FROM EAST AFRICAN BATS (CHIROPTERA). *J. Med. Entomol.* 19(4):376-379. 28 July 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] Data for 5 spp.

84-006842 Goff, M. Lee; John O. Whitaker, Jr. and Linda J. Barkley. A NEW SPECIES OF *LOOMISIA* (ACARI: TROMBICULIDAE) FROM A PERUVIAN BAT. *J. Med. Entomol.* 21(1):80-81. 26 Jan. 1984. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Tomopeas ravus*.

84-006843 Harvey, Michael J. and V. Rick McDaniel. STATUS OF THE BAT, *MYOTIS KEENII* IN THE ARKANSAS OZARKS. *Arkansas Acad. Sci. Proc.* 37:89. 1983. WR 194
[Ecol. Res. Cent., Dep. Biol., Memphis State Univ., Memphis, TN 38152]

BATS (CONTINUED)

84-006844 Heath, Darrell R.; Gary A. Heidt; David A. Saugey and Rick V. McDaniel. ARKANSAS RANGE EXTENSIONS OF THE SEMINOLE BAT (*LASIURUS SEMINOLUS*) AND EASTERN BIG-EARED BAT (*PLECOTUS RAFINESQUII*) AND ADDITIONAL COUNTY RECORDS OF THE HOARY BAT (*LASIURUS CINEREUS*), SILVER-HAIRED BAT (*LASIONYCTERIS NOCTIVAGANS*) AND EVENING BAT (*NYCTICEIUS HUMERALIS*). *Arkansas Acad. Sci. Proc.* 37:90-91. 1983. WR 194
[Dep. Biol., Univ. Arkansas, Little Rock 72204]

84-006845 Heller, K. G. and Marianne Volleth. TAXONOMIC POSITION OF *PIPISTRELLUS SOCIETATIS* HILL, 1972 AND THE KARYOLOGICAL CHARACTERISTICS OF THE GENUS *EPTESICUS* (CHIROPTERA: VESPERTILIONIDAE). *Z. Zool. Syst. Evolutionsforsch.* 22(1):65-77. Mar. 1984. In English with German summ. WR 194
[Inst. Zool., Univ. Erlangen-Nümberg, Bismarckstr. 10, D-8520 Erlangen, West Germany]

84-006846 Hevly, Richard H. DIETARY HABITS OF TWO NECTAR AND POLLEN FEEDING BATS IN SOUTHERN ARIZONA AND NORTHERN MEXICO. *J. Ariz.-Nev. Acad. Sci.* 14(1):13-18. Feb. 1979. WR 194
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011] *Leptonycteris sanborni* and *Choeronycteris mexicana*.

84-006847 Hood, Craig S. and J. Knox Jones, Jr. *NOCTILIO LEPORINUS*. *Am. Soc. Mammal. Mammal. Species* No. 216. p. 1-7. 27 Apr. 1984. WR 194
[Museum, Tex. Tech Univ., Lubbock 79409]

84-006848 Karim, K. B. A NOTE ON AN ALBINO *ROUSETTUS LESCHENAULTI*. *Bat Res. News* 24(4):39-40. 29 Nov. 1983. WR 194
[Dep. Zool., Inst. Sci., Nagpur, India 440 001]

84-006849 Kimura, K. and T. A. Uchida. DEVELOPMENT OF THE MAIN AND ACCESSORY PLACENTAE IN THE JAPANESE LONG-FINGERED BAT, *MINIOPTERUS SCHREIBERSII FULIGINOSUS*. *J. Reprod. Fert.* 71(1):119-126. May 1984. WR 194
[Uchida: Zool. Lab., Fac. Agric., Kyushu Univ. 46-06, Fukuoka 812, Japan]

84-006850 Koepcke, Juliane and Richard Kraft. CRANIAL AND EXTERNAL CHARACTERS OF THE LARGER FRUIT BATS OF THE GENUS *ARTIBEUS* FROM AMAZONIAN PERU. *Spixiana* 7(1):75-84. Mar. 1984. In English and German summ. WR 194
[Zool. Staatssammlung, Maria-Ward-Str. 1b, D-8000 Münich 19, West Germany] *A. lituratus*, *A. planirostris*, and *A. fuliginosus*.

84-006851 Koopman, Karl F. A SYNOPSIS OF THE FAMILIES OF BATS--PART V, SUPERFAMILY VESPERTILIONOIDEA. *Bat Res. News* 24(4):36-38. 29 Nov. 1983. WR 194
[Dep. Mammal., Am. Mus. Nat. Hist., New York, NY 10024]

84-006852 Koopman, Karl. A CHARACTER WHICH SHOULD PROVIDE A BASIS FOR RECOGNITION OF INFRAORDERS IN MICROCHIROPTERA. *Bat Res. News* 24(4):54. 29 Nov. 1983. Abstract only. WR 194
[Am. Mus. Nat. Hist., New York, NY 10024]

BATS (CONTINUED)

84-006853 Kunz, Thomas H.; Elizabeth Pierson and Allen Kurta. SIZE AND DEVELOPMENT STATE AT BIRTH: A COMPARISON OF BATS WITH OTHER MAMMALS. *Bat Res. News* 24(4):54. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., Boston Univ., Boston, MA 02215]

84-006854 Kunz, Thomas H. and Edythe L. P. Anthony. NIGHTLY DISPERSAL AND FORAGING BEHAVIOR OF AN INSECTIVOROUS BAT. *Bull. Ecol. Soc. Am.* 62(2):75. June 1981. Abstract only. WR 194
Myotis lucifugus.

84-006855 Lemke, Thomas O. FORAGING ECOLOGY OF THE LONG-NOSED BAT, *GLOSSOPHAGA SORICINA*, WITH RESPECT TO RESOURCE AVAILABILITY. *Ecology* 65(2):538-548. Apr. 1984. WR 194
[Div. Fish & Wildl., Dep. Nat. Resour., Saipan, Mariana Islands 96950]

84-006856 Lengas, Bradley J.; Jerry Freeman and David M. Armstrong. SYNOPSIS OF DISTRIBUTIONAL RECORDS OF BATS OF COLORADO. *J. Colo.-Wyo. Acad. Sci.* 16(1):30. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder]

84-006857 McCracken, Gary F. SOCIAL DISPERSION AND GENETIC VARIATION IN *SACCOPTERYX LEPTURA* AND *S. BILINEATA*. *Bat Res. News* 24(4):54-55. 29 Nov. 1983. Abstract only. WR 194
[Univ. Tenn., Knoxville 37996-0810]

84-006858 McDaniel, V. Rick; Michael J. Harvey; Renn Tumlison and Ken N. Paige. STATUS OF THE SMALL-FOOTED BAT, *MYOTIS LEIBII LEIBII*, IN THE SOUTHERN OZARKS. *Arkansas Acad. Sci. Proc.* 36:92-94. 1982. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

84-006859 McKenzie, N. L. BATS - A PART OF OUR HERITAGE. *SWANS (State Wildl. Authority News Serv.)* 13(3):3-7. 1983. WR 194

84-006860 Owen, J. G.; D. J. Schmidly and W. B. Davis. A MORPHOMETRIC ANALYSIS OF THREE SPECIES OF *CAROLLIA* (CHIROPTERA, GLOSSOPHAGINAE) FROM MIDDLE AMERICA. *Mammala* 48(1):85-93. 1984. In English with French summ. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-006861 Peirce, M. A. PARASITES OF CHIROPTERA IN ZAMBIA. *J. Wildl. Dis.* 20(2):153-154. Apr. 1984. WR 194
[16 Westmoreland Close, Wokingham, Berkshire, RG11 9AZ, England]

84-006862 Pence, Danny B.; J. Knox Jones, Jr. and Paul A. Knipping. ACARI OF ANTILLEAN BATS (CHIROPTERA). *J. Med. Entomol.* 18(4):353-354. 31 July 1981. WR 194
[Dep. Pathol., Tex. Tech Univ., Health Sci. Cent., Lubbock 79430] Data for 6 spp.

84-006863 Peterson, R. L. ZOOGEOGRAPHY OF MALAGASY CHIROPTERA. *Bat Res. News* 24(4):55. 29 Nov. 1983. Abstract only. WR 194
[Dep. Mammal., Royal Ontario Mus., 100 Queen's Park Crescent, Toronto, Ontario, Canada M5S 2C6]

84-006864 Phillips, Carelton J.; Keith M. Studholme and G. Lawrence Forman. RESULTS OF THE ALCOA FOUNDATION SURINAME EXPEDITIONS. VIII. COMPARATIVE ULTRASTRUCTURE OF GASTRIC MUCOSAE IN FOUR GENERA OF BATS (MAMMALIA: CHIROPTERA), WITH COMMENTS ON GASTRIC EVOLUTION. *Ann. Carnegie Mus.* 53(4):71-117. 19 Apr. 1984. WR 194 ▾
[Dep. Biol., Hofstra Univ., Hempstead, NY 11550] Data for 6 spp.

84-006865 Price, Alan D.; V. Rick McDaniel and Renn Tumlison. AN INFESTATION OF THE BAT BUG *CIMEX PILOSELLUS* ON AN ARKANSAS POPULATION OF BIG BROWN BATS *(EPTESICUS FUSCUS)*. *Arkansas Acad. Sci. Proc.* 36:98. 1982. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

84-006866 Rasweiler, J. J. IV. REPRODUCTIVE FAILURE DUE TO THE ENTRAPMENT OF OOCYTES IN LUTEINIZED FOLLICLES OF THE LITTLE BULLDOG BAT (*NOCTILIO ALBIVENTRIS*). *J. Reprod. Fert.* 71(1):95-101. May 1984. WR 194
[Dep. Cell Biol. & Anat., Cornell Univ. Med. Coll., 1300 York Ave., New York, NY 10021]

84-006867 Saugey, David A.; Darrell Heath; Clark Efaw; Gary Heidt and Teresa E. Beggs. FIRST REPORT OF BRAZILIAN FREE-TAILED BAT MATERNITY COLONIES IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 37:98-99. 1983. WR 184
[U.S. For. Serv., Hot Springs, AR 71901] *Tadarida brasiliensis cynocephala*.

84-006868 Schlitter, Duane A.; Stephen L. Williams and John Edwards Hill. TAXONOMIC REVIEW OF TEMMINCK'S TRIDENT BAT, *ASELLISCUS TRICUSPIDATUS* (TEMMINCK, 1834) (MAMMALIA: HIPPOSIDERIDAE). *Ann. Carnegie Mus.* 52(15):337-358. 16 Sept. 1983. WR 194
[Sect. Mammals, Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213] *A. t. koopmani* and *A. t. novaeguineae*--new subspecies.

84-006869 Singwi, M. S. and S. B. Lall. SPERMATOGENESIS IN THE NON-SCROTAL BAT - *RHINOPOMA KINNEARI* WROUGHTON (MICROCHIROPTERA: MAMMALIA). *Acta Anat.* 116(2):136-145. June 1983. WR 194
[Dep. Biol. Sci., Kent State Univ., Kent, OH 44242]

84-006870 Sinha, Y. P. OCCURRENCE OF *PIPISTRELLUS PATERCULUS* THOMAS, 1915 (CHIROPTERA: VESPERTILIONIDAE) IN BIHAR: AN ADDITION TO THE INDIAN MAMMAL FAUNA. *J. Bombay Nat. Hist. Soc.* 80(1):206-207. Apr. 1983. WR 194
[Zool. Surv. India, Rajendra Nagar, Road No. 7, Patna 800016 Bihar, India]

84-006871 Smith, James Dale and Craig S. Hood. GENEALOGY OF THE NEW WORLD NECTAR-FEEDING BATS REEXAMINED. *Bat Res. News* 24(4):55. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., Calif. State Univ., Fullerton]

BATS (CONTINUED)

84-006872 Sood, P. P. and K. P. Mohanakumar. DISTRIBUTION OF CARBOXYLIC ESTERASES IN THE TELENCEPHALON AND DIENCEPHALON OF A MICROCHIROPTERAN BAT (*TAPHOZOUS MELANOPOGON* TEMMINCK). *Acta Anat.* 116(4):312-321. Aug. 1983. WR 194
[Dep. Biosci., Saurashtra Univ., Rajkot 360 005, India]

84-006873 Svoboda, Peggy L. NATURAL HISTORY OF THE BRAZILIAN FREE-TAILED BAT IN THE SAN LUIS VALLEY OF COLORADO. *Bat Res. News* 24(4):56. 29 Nov. 1983. Abstract only. WR 194
[Mus. High Plains, Fort Hays State Univ., Hays, KS 67601] *Tadarida brasiliensis mexicana*.

84-006874 Swami, D. R. and S. B. Lall. HISTOENZYMOLOGICAL COMPARISON OF THE PROSTATE GLAND OF SEXUALLY 'QUIESCENT' AND 'ACTIVE' *TAPHOZOUS MELANOPOGON MELANOPOGON* TEMMINCK (MICROCHIROPTERA: MAMMALIA). *Acta Anat.* 113(2):128-134. June 1982. WR 194
[Lall: Dep. Biol. Sci., Kent State Univ., Kent, OH 44242]

84-006875 Thomas, Don. REPRODUCTIVE TACTICS IN SEASONAL TROPICAL ENVIRONMENTS: CAN AFRICAN FRUIT BATS OPTIMIZE REPRODUCTION ACROSS THEIR RANGE? *Bat Res. News* 24(4):56. 29 Nov. 1983. Abstract only. WR 194
[Biol. Dep., Carleton Univ., Ottawa, Ontario, Canada]

84-006876 Thomas, Steven P.; Michael R. Lust and Harry J. Van Riper. VENTILATION AND OXYGEN EXTRACTION IN THE BAT *PHYLLOSTOMUS HASTATUS* DURING REST AND STEADY FLIGHT. *Physiol. Zool.* 57(2):237-250. Mar./Apr. 1984. WR 194
[Dep. Biol. Sci., Duquesne Univ., Pittsburgh, PA 15282]

84-006877 Tipton, Virginia M. ACTIVITY PATTERNS OF A MATERNITY COLONY OF *PLECOTUS TOWNSENDII VIRGINIANUS*. *Bat Res. News* 24(4):56-57. 29 Nov. 1983. Abstract only. WR 194
[Biol. Dep., Radford Univ., Radford, VA 24142]

84-006878 van der Westhuyzen, J. LIPID COMPOSITION OF THE SPINAL CORD IN THE FRUIT BAT *ROUSETTUS AEGYPTIACUS*. *Comp. Biochem. Physiol. B Comp. Biochem.* 75(3):441-444. 1983. WR 194
[Univ. Witwatersrand, P.O. Box 1038, Johannesburg 2000, South Africa]

84-006879 Webster, Wm. David and Robert D. Owen. *PYGODERMA BILABIATUM*. *Am. Soc. Mammal. Mammal. Species* No. 220. p. 1-3. 27 Apr. 1984. WR 194
[Dep. Biol. Sci., Univ. N.C., Wilmington 28403]

84-006880 Wilkinson, Gerald S. BLOOD SHARING BY THE VAMPIRE BAT, *DESMODUS ROTUNDUS*: A CASE FOR RECIPROCITY AND KIN SELECTION. *Bat Res. News* 24(4):57-58. 29 Nov. 1983. Abstract only. WR 194
[Dep. Biol., C-016, Univ. Calif., San Diego, La Jolla 92093]

BATS (CONTINUED)

84-006881 Willig, Michael R. COMPOSITION, MICROGEOGRAPHIC VARIATION, AND SEXUAL DIMORPHISM IN CAATINGAS AND CERRADO BAT COMMUNITIES FROM NORTHEAST BRAZIL. *Bull. Carnegie Mus. Nat. Hist.* No. 23. 131p. 1983. Price $14.00. WR 194
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409]

84-006882 Wilson, Don E.; Eugene H. Studier and Carleton J. Phillips. THE INFLUENCE OF DIET ON KIDNEY STRUCTURE AND FUNCTION IN NEOTROPICAL BATS. *Bat Res. News* 24(4):57. 29 Nov. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560]

FURBEARERS

84-006883 Johnson, Kenneth G. and Michael R. Pelton. A SURVEY OF PROCEDURES TO DETERMINE RELATIVE ABUNDANCE OF FURBEARERS IN THE SOUTHEASTERN UNITED STATES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:261-272. Oct. 1981. WR 194
[Dep. For., Wildl. & Fish., Univ. Tenn., Knoxville 37901]

84-006884 Morrison, David W.; Robert M. Edmunds; Greg Linscombe and John W. Goertz. EVALUATION OF SPECIFIC SCENT STATION VARIABLES IN NORTHCENTRAL LOUISIANA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:281-291. Oct. 1981. WR 194
[Dep. Wildl. & Fish., Opelousas, LA 70570]

RABBITS AND PIKAS

84-006885 Brocke, Ranier H. REPLENISHMENT OF A HEAVILY EXPLOITED POPULATION OF SNOWSHOE HARES. *Trans. Northeast Sect. Wildl. Soc.* 40:109. 1983. Abstract only. WR 194
[State Univ. N.Y., Coll. Environ. Sci. & For., Syracuse 13210] *Lepus americanus* in New York.

84-006886 Bryant, John P. CARBON-NUTRIENT INTERACTIONS AS DERMINANTS OF WOODY PLANT ANTIHERBIVORE DEFENSES IN BOREAL FORESTS. *Bull. Ecol. Soc. Am.* 62(2):164. June 1981. Abstract only. WR 194
Lepus americanus.

84-006887 Conner, Douglas A. LIFE IN A ROCK PILE. *Nat. Hist.* 92(6):50-57. June 1983. WR 194
Ochotona princeps in North America.

84-006888 Davies, D. T. INFLUENCE OF AGE ON THE REPRODUCTIVE SUCCESS OF THE WILD RABBIT. *Gen. Comp. Endocrinol.* 53(3):480-481. Mar. 1984. Abstract only. WR 194
[Imperial Chem. Industries Plc, Pharmaceuticals Div., Macclesfield, Cheshire, England]

RABBITS AND PIKAS (CONTINUED)

84-006889 Davies, D. T. THE ENDOCRINE CONTOL OF PUBERTY IN THE WILD RABBIT. *Gen. Comp. Endocrinol.* 53(3):466. Mar. 1984. Abstract only. WR 194
[Imperial Chem. Industries Plc, Pharmaceuticals Div., Macclesfield, Cheshire, England]

84-006890 Davies, D. T. THE ENDOCRINE CONTROL OF SEASONAL BREEDING IN THE WILD RABBIT. *Gen. Comp. Endocrinol.* 53(3):466. Mar. 1984. Abstract only. WR 194
[Imperial Chem. Industries Plc, Pharmaceuticals Div., Macclesfield, Cheshire, England]

84-006891 Dietrich, Uwe. POPULATIONSÖKOLOGIE DES IN ARGENTINIEN EINGEBÜRGERTEN EUROPÄISCHEN FELDHASEN *(LEPUS EUROPAEUS)*. [POPULATION ECOLOGY OF THE INTRODUCED EUROPEAN HARE *(LEPUS EUROPAEUS)* IN ARGENTINA.] *Ph.D. dissertation, Univ. Bodenkultur* 194p. Apr. 1984. In German with English summ. WR 194
[Möllerpfad 3, D-1000 Berlin 37, West Germany]

84-006892 Hesterman, E. R.; K. Malafant and R. Mykytowycz. MISIDENTIFICATION BY WILD RABBITS, *ORYCTOLAGUS CUNICULUS*, OF GROUP MEMBERS CARRYING THE ODOR OF FOREIGN INGUINAL GLAND SECRETION. III. EXPERIMENTS WITH MIXED SEX GROUPS AND ANALYSIS OF FURTHER DATA FROM ALL-MALE AND ALL-FEMALE GROUPS. *J. Chem. Ecol.* 10(3):403-419. Mar. 1984. WR 194
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, ACT 2602, Australia]

84-006893 Holloran, Diane J. Shoemaker; Roy L. Kirkpatrick and Burd S. McGinnes. COMPARATIVE FOOD HABITS OF TWO COTTONTAIL RABBIT POPULATIONS IN VIRGINIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:84-91. Oct. 1981. WR 194
[P.O. Box 225, Preston, KS 67569] *Sylvilagus floridanus*.

84-006894 Huntly, Nancy J. EFFECTS OF A GENERALIZED HERBIVORE ON SUBALPINE MEADOW VEGETATION. *Bull. Ecol. Soc. Am.* 64(2):165. June 1983. Abstract only. WR 194
Ochotona princeps.

84-006895 Johnson, Randal D. and Jay E. Anderson. DIETS OF BLACK-TAILED JACK RABBITS IN RELATION TO POPULATION DENSITY AND VEGETATION. *J. Range Manage.* 37(1):79-83. Jan. 1984. WR 194
[Dep. Biol., Idaho State Univ., Pocatello 83209] *Lepus californicus* in Idaho.

84-006896 Lhuillery, Claude; Lise Martinet; Yves Demarne and Marie Jose Lecourtier. FOOD INTAKE IN CAPTIVE LEVERETS BEFORE WEANING AND THE COMPOSITION OF THE MILK OF THE BROWN DOE-HARE *(LEPUS EUROPAEUS)*. *Comp. Biochem. Physiol. A Comp. Physiol.* 78(1):73-76. 1984. WR 194
[Stn. Recherches Nutrition, CNRZ-INRA, 78350 Jouy-en-Josas, France]

RABBITS AND PIKAS (CONTINUED)

84-006897 Litvaitis, John A. and James A. Sherburne. ECOLOGY OF SNOWSHOE HARE IN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:176. 1983. Abstract only. WR 194
[Coll. For. Resour., Maine Coop. Wildl. Res. Unit, Univ. Maine, Orono 04469] *Lepus americanus.*

84-006898 McGowan, Michael J.; Ron W. McNew; John T. Homer and Jospeh H. Camin. RELATIONSHIP BETWEEN SKIN-SENSITIZING ANTIBODY PRODUCTION IN THE EASTERN COTTONTAIL, *SYLVILAGUS FLORIDANUS*, AND INFESTATIONS BY THE RABBIT TICK, *HAEMAPHYSALIS LEPORISPALUSTRIS*, AND THE AMERICAN DOG TICK *DERMACENTOR VARIABILIS* (ACARI: IXODIDAE). *J. Med. Entomol.* 19(2):198-203. 24 Mar. 1982. WR 194
[U.S. Dep. Agric., ARS, P.O. Box 14565, Gainesville, FL 32604]

84-006899 Meaney, Carron. SCENT-MARKING IN PIKAS: TEST OF A SEXUAL-FACILITATION HYPOTHESIS. *J. Colo.-Wyo. Acad. Sci.* 16(1):29. Apr. 1984. Abstract only. WR 194
[Denver. Mus. Nat. Hist., Denver, CO] *Ochotona* sp.

84-006900 O'Donoghue, Mark. SEASONAL HABITAT SELECTION BY SNOWSHOE HARE IN EASTERN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:100-107. 1983. WR 194
[P.O. Box 125, Cherryfield, ME 04622] *Lepus americanus.*

84-006901 Parker, G. R. HORDES OF HOPPING HARES: AN ARCTIC ENIGMA. *Can. Geogr.* 102(2):30-33. Apr.-May 1982. WR 194
Lepus arcticus in Canada.

84-006902 Render, Jeffrey H. COTTONTAIL FEEDING ON SUBTERRANEAN CLOVER COMPARED TO RYEGRASS AND WHEAT. *M.S. thesis, La. State Univ.* vii + 38p. 1984. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Sylvilagus floridana.

84-006903 Tapper, Stephen and Nicola Parsons. THE CHANGING STATUS OF THE BROWN HARE (*LEPUS CAPENSIS* L.) IN BRITAIN. *Mammal Rev.* 14(2):57-70. June 1984. WR 194
[Game Conservancy, Fordingbridge, Hampshire SP6 1EF, England]

84-006904 Tataruch, Frieda and Theodora Steineck. HÄMATOLOGISCHE UNTERSUCHUNGEN BEIM FELDHASEN (*LEPUS EUROPAEUS* P.). [HAEMATOLOGICAL EXAMINATIONS OF HARE (*LEPUS EUROPAEUS* P.).] *Z. Jagdwiss.* 30(1):25-34. Mar. 1984. In German with French and English summ. WR 194
[Forschungsinst. Wildtierkd. Veterinärmed., Univ. Vienna, Savoyenstr. 1, A-1160 Vienna, Austria]

84-006905 Teubner, V. A. THE FREQUENCY OF ATROPINESTERASE ACTIVITY IN TWO NATURAL POPULATIONS OF LAGOMORPHS: A CASE FOR COEVOLUTION. *Ohio J. Sci.* 84(2):85. 1984. Abstract only. WR 194
[Dep. Biol., Univ. Toledo, Toledo, OH 43606] *Sylvilagus audubonii arizonae* and *S. floridanus* in Ohio and Arizona.

RODENTS--GENERAL

84-006906 Advani, Ranjan. ECOLOGICAL EVALUATION OF RODENT FAUNA IN THE SANDY HABITAT OF THE INDIAN DESERT. *Zool Anz.* 212(1/2):122-128. 1984. In English. WR 194
[AICRP Rodent Control, Cent. Plantation Crops Res. Inst., Kasaragod-670 124, Kerala, India]

84-006907 Anderson, Paul K. EVOLUTIONARY IMPLICATIONS OF MICROTINE BEHAVIORAL SYSTEMS ON THE ECOLOGICAL STAGE. *Biologist* 62(1-4):70-88. 1980. WR 194
[Dep. Biol., Univ. Calgary, Calgary, Alberta, Canada]

84-006908 Ball, S. J. and D. C. Lewis. *EIMERIA* (PROTOZOA: COCCIDIA) IN WILD POPULATIONS OF SOME BRITISH RODENTS. *J. Zool. (Lond.)* 202(3):373-381. Mar. 1984. WR 194
[Dep. Biol., North East London Polytech., Romford Rd., London E15 4LZ, England] *Myocastor coypus*, *Apodemus sylvaticus*, *Mus musculus*, and *Clethrionomys glareolus*.

84-006909 Batzli, George O. NUTRITIONAL ECOLOGY AND COMMUNITY ORGANIZATION OF HERBIVORES. *Bull. Ecol. Soc. Am.* 62(2):75. June 1981. Abstract only. WR 194

84-006910 Bhardwaj, Devendra. RODENT PESTS AND THEIR CONTROL IN POULTRY FARMS OF JODHPUR. *Ann. Arid Zone* 22(4):337-341. Dec. 1983. WR 194
[Coordinating & Monitoring Cent. Rodent Res. & Training, Cent. Arid Zone Res. Inst., Jodhpur-342 003, India]

84-006911 Davidson, D. W.; James H. Brown and Richard S. Inouye. GRANIVORY IN DESERT ECOSYSTEMS: EVIDENCE FOR INDIRECT PATHWAYS OF INTERACTION. *Bull. Ecol. Soc. Am.* 64(2):165. June 1983. Abstract only. WR 194

84-006912 Elwood, Robert W. and Malcolm C. Ostermeyer. DOES COPULATION INHIBIT INFANTICIDE IN MALE RODENTS? *Anim. Behav.* 32(1):293-294. Feb. 1984. WR 194
[Dep. Zool., Queen's Univ. Belfast, Belfast, Northern Ireland]

84-006913 Feldman, Jeffrey L. and Carleton J. Phillips. COMPARATIVE RETINAL PIGMENT EPITHELIUM AND PHOTORECEPTOR ULTRASTRUCTURE IN NOCTURNAL AND FOSSORIAL RODENTS: THE EASTERN WOODRAT, *NEOTOMA FLORIDANA*, AND THE PLAINS POCKET GOPHER, *GEOMYS BURSARIUS*. *J. Mammal.* 65(2):231-245. 31 May 1984. WR 194
[Dep. Anat., Univ. Pa., Philadelphia 19104]

84-006914 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). VII. SIX NEW SPECIES. *J. Med. Entomol.* 19(4):403-412. 28 July 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822]

84-006915 Goff, M. Lee; John O. Whitaker, Jr. and James M. Dietz. THREE NEW SPECIES OF CHIGGERS (ACARI: TROMBICULIDAE) FROM BRAZIL. *J. Med. Entomol.* 20(2):183-188. 30 Mar. 1983. WR 194

RODENTS--GENERAL (CONTINUED)

84-006915 CONTINUED
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Oryzomys fornesi, O. subflavus*, and *Zygodontomys lasiurus lasiurus.*

84-006916 Klevezal, G. A. [A METHOD OF STUDYING THE FOOD STORAGE AND THE CONSUMPTION OF THE FOOD STORED BY RODENTS IN NATURE.] *Zool. Zh.* 63(2):276-283. Feb. 1984. In Russian with English summ. WR 194
[Inst. Dev. Biol., USSR Acad. Sci., Moscow, USSR]

84-006917 Kotler, Burt B. RISK SENSITIVE FORAGING AND COMMUNITY STRUCTURE OF DESERT RODENTS. *Bull. Ecol. Soc. Am.* 62(2):108-109. June 1981. Abstract only. WR 194

84-006918 Kotler, Burt P. RISK OF PREDATION AND THE STRUCTURE OF DESERT RODENT COMMUNITIES. *Ecology* 65(3):689-701. June 1984. WR 194
[Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

84-006919 Kotler, Burt P. EFFECTS OF ILLUMINATION ON THE RATE OF RESOURCE HARVESTING IN A COMMUNITY OF DESERT RODENTS. *Am. Midl. Nat.* 111(2):383-389. Apr. 1984. WR 194
[Univ. Ariz., Dep. Ecol. & Evol. Biol., Tucson 85721]

84-006920 Li Weixian. [ON THE DIVIDING OF ZOOGEOGRAPHICAL REGIONS OF RODENT FAUNA IN LIAONING PROVINCE.] *Acta Zool. Sin.* 29(4):383-390. Dec. 1983. In Chinese with English summ. WR 194

84-006921 Maiga, M. S. ETUDE DES BILANS HYDRIQUE ET ÉNERGÉTIQUE DE QUELQUES RONGEURS AFRICAINS EN CAPTIVITÉ. [STUDY OF HYDRIC AND ENERGETIC BALANCES OF SOME AFRICAN RODENTS IN CAPTIVITY.] *Mammalia* 48(1):3-41. 1984. In French with English summ. WR 194
[Ecole Normale Supérieure, Bamako, Mali]

84-006922 Mellott, Ron S. and Jerry R. Choate. *SCIURUS ABERTI* AND *MICROTUS MONTANUS* ON FOOTHILLS OF THE CULEBRA RANGE IN SOUTHERN COLORADO. *Southwest. Nat.* 29(1):135-137. 23 Mar. 1984. WR 194
[Mus. High Plains, Fort Hays State Univ., Hays, KS 67601]

84-006923 Mills, James N. EFFECTS OF HERBIVORES ON THE REGROWTH OF VEGETATION IN POST-FIRE CHAPARRAL. *Bull. Ecol. Soc. Am.* 64(2):103. June 1983. Abstract only. WR 194

84-006924 Petterborg, L. J.; M. K. Vaughan; L. Y. Johnson; T. H. Champney and R. J. Reiter. MODIFICATION OF TESTICULAR AND THYROID FUNCTION BY CHRONIC EXPOSURE TO SHORT PHOTOPERIOD: A COMPARISON IN FOUR RODENT SPECIES. *Comp. Biochem. Physiol. A Comp. Physiol.* 78(1):31-34. 1984. WR 194
[Dep. Anat., Univ. Mo. School Med., Columbia 65212]

84-006925 Price, Mary V. BODY SIZE AND PATCH CHOICE IN DESERT RODENTS: A MODEL FOR SEARCHING PREDATORS. *Bull. Ecol. Soc. Am.* 62(2):109. June 1981. Abstract only. WR 194

RODENTS--GENERAL (CONTINUED)

84-006926 Price, Mary V. and Kathryn A. Kramer. ON MEASURING MICROHABITAT AFFINITIES WITH SPECIAL REFERENCE TO SMALL MAMMALS. *Oikos* 42(3):349-354. Mar. 1984. In English and Russian summ. WR 194
[Dep. Biol., Univ. Calif., Riverside 92521]

84-006927 Price, Mary V.; Nickolas M. Waser and Thomas A. Bass. EFFECTS OF MOONLIGHT ON MICROHABITAT USE BY DESERT RODENTS. *J. Mammal.* 65(2):353-356. 31 May 1984. WR 194
[Dep. Biol., Univ. Calif., Riverside 92521] Data for 5 spp.

84-006928 Scheibe, John S. SEXUAL DIFFERENCES IN THE HOME RANGES OF *PEROMYSCUS TRUEI* AND *DIPODOMYS PANAMINTINUS* (RODENTIA). *Southwest. Nat.* 29(1):7-13. 23 Mar. 1984. WR 194
[Dep. Biol. Sci., Southeast Mo. State Univ., Cape Girardeau 63701]

84-006929 Sokolov, V. E. and N. K. Dzhemukhadze. SEXUAL-DIMORPHISM CHARACTERISTICS IN ACTIVITY OF SOME ENZYMES IN THE SKIN OF RODENTS (RODENTIA). *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 271(1-6):399-402. Jan. 1984. Translated from Dokl. Akad. Nauk SSSR 271(5):1235-1237. Aug. 1983. WR 194
[A. N. Severtsov Inst. Evol., Morphol., & Ecol. Anim., Acad. Sci. USSR, Moscow, USSR]

84-006930 Vickery, William L. OPTIMAL DIET MODELS AND RODENT FOOD CONSUMPTION. *Anim. Behav.* 32(2):340-348. May 1984. WR 194
[Dep. Sci. Biol., Univ. Québec Montréal, C.P. 8888 Succ. "A", Montréal, Québec, Canada H3C 3P8]

84-006931 Voss, Robert Sheridan. COMPARATIVE MORPHOLOGY AND SYSTEMATICS OF ICHTHYOMYINE RODENTS (MUROIDEA). *Ph.D. dissertation, Univ. Mich.* 349p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):3012. Apr. 1984. WR 194

84-006932 Weber, Walter. RATS AND MICE TRANSMIT MORE THAN 200 ZOONOTIC PATHOGENIC ORGANISMS. *Proc. Indiana Acad. Sci.* 92:168. 1982. Abstract only. WR 194

SCIURIDS

84-006933 Adams, Rick A. and Bradley J. Lengas. VARIATION IN PREDATORY RESPONSE OF BLACK-TAILED PRAIRIE DOGS (*CYNOMYS LUDOVICIANUS*) IN BOULDER, COLORADO. *J. Colo.-Wyo. Acad. Sci.* 16(1):32. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder]

84-006934 Ando, Motokazu; Satoshi Shiraishi and Teru Aki Uchida. FIELD OBSERVATIONS OF THE FEEDING BEHAVIOR IN THE JAPANESE GIANT FLYING SQUIRREL, *PETAURISTA LEUCOGENYS*. *J. Fac. Agric. Kyushu Univ.* 28(4):161-175. Mar. 1984. WR 194
[Zool. Lab., Fac. Agric., Kyushu Univ 46-06, Fukuoka 812, Japan]

SCIURIDS (CONTINUED)

84-006935 Brandl, R. POPULATIONSTREND DES EICHHÖRNCHENS *SCIURUS VULGARIS* L. IN DER OBERPFALZ. [POPULATION TREND OF THE RED SQUIRREL *SCIURUS VULGARIS* L. IN NORTHEASTERN BAVARIA.] *Saeugetierkd. Mitt.* 31(1):76-78. 1983. In German with English summ. WR 194
[Kolpingstr. 4, D-8487 Pressath, West Germany]

84-006936 Brown, Bruce W. and George O. Batzli. HABITAT SELECTION BY FOX AND GRAY SQUIRRELS: A MULTIVARIATE ANALYSIS. *J. Wildl. Manage.* 48(2):616-621. Apr. 1984. WR 194
[Dep. Ecol., Ethol. & Evol., Univ. Ill., Urbana 61801] *Sciurus niger* and *S. carolinensis* in Illinois.

84-006937 Carey, Hannah V. FORAGING AND NUTRITIONAL ECOLOGY OF YELLOW-BELLIED MARMOTS IN THE WHITE MOUNTAINS OF CALIFORNIA. *Ph.D. dissertation, Univ. Calif. (Davis)* 86p. 1983. From Diss. Abstr. Int. B. Sci. Eng. 44(10):3009. Apr. 1984. WR 194
Marmota flaviventris.

84-006938 Cincotta, Richard P.; Richard M. Hansen and Daniel W. Uresk. DECISION THEORY MODEL FOR DISPERSAL STRATEGIES OF FEMALE BLACKTAIL PRAIRIE DOGS. *Bull. Ecol. Soc. Am.* 64(2):83. June 1983. Abstract only. WR 194
Cynomys ludovicianus.

84-006939 Doby, Wiley J. RESOURCE BASE AS A DETERMINANT OF POPULATION PARAMETERS IN THE SOUTHERN FLYING SQUIRREL, *GLAUCOMYS VOLANS*. *Bull. Ecol. Soc. Am.* 63(2):137. June 1982. Abstract only. WR 194

84-006940 Durden, Lance A. SEASONAL ACTIVITY OF THE EASTERN CHIPMUNK, *TAMIAS STRIATUS*, IN CENTRAL TENNESSEE. *J. Tenn. Acad. Sci.* 59(1&2):28-30. Jan.-Apr. 1984. WR 194
[Vanderbilt Univ., Nashville, TN 37232]

84-006941 French, Alan R. ENERGETIC CONSTRAINTS ON THE TIMING OF EMERGENCE FROM HIBERNATION OF BELDING'S GROUND SQUIRRELS. *Bull. Ecol. Soc. Am.* 62(2):96-97. June 1981. Abstract only. WR 194
Spermophilus beldingi.

84-006942 Gessaman, James A. BODY FAT, BODY WATER, AND TOTAL CALORIC VALUE OF UINTA GROUND SQUIRRELS. *Great Basin Nat.* 44(1):176-177. 31 Jan. 1984. WR 194
[Dep. Biol., Utah State Univ., UMC-53, Logan 84322] *Spermophilus armatus* in Utah.

84-006943 Getty, Thomas and Melanie Cunningham Bartley. AN ENCOUNTER-AVOIDANCE MECHANISM BETWEEN TERRITORIAL NEIGHBORS: A PAS DE DEUX FOR CHIPMUNKS. *Bull. Ecol. Soc. Am.* 62(2):96. June 1981. Abstract only. WR 194

SCIURIDS (CONTINUED)

84-006944 Glanz, William E. FOOD AND HABITAT USE BY TWO SYMPATRIC *SCIURUS* SPECIES IN CENTRAL PANAMA. *J. Mammal.* 65(2):342-347. 31 May 1984. WR 194
[Dep. Zool., Univ. Maine, Orono 04469] *S. granatensis* and *S. variegatoides*.

84-006945 Hancock, Lyn. MARCHING 'MARMOTEERS'! *Can. Geogr.* 104(2):50-55. Apr.-May 1984. WR 194
Marmota vancouverensis in Canada.

84-006946 Jenkins, Stephen H. and Bruce D. Eshelman. GROUND SQUIRREL FOOD PREFERENCES AND FOOD PLANT DISTRIBUTION IN A MONTANE MEADOW. *Bull. Ecol. Soc. Am.* 62(2):109. June 1981. Abstract only. WR 194
Spermophilus beldingi in Nevada.

84-006947 Jenkins, Stephen H. and Bruce D. Eshelman. *SPERMOPHILUS BELDINGI*. *Am. Soc. Mammal. Mammal. Species* No. 221. p. 1-8. 27 Apr. 1984. WR 194
[Dep. Biol., Univ. Nev., Reno 89557]

84-006948 Lacki, Michael J.; Michael J. Gregory and P. Kelly Williams. SPATIAL RESPONSE OF AN EASTERN CHIPMUNK POPULATION TO SUPPLEMENTED FOOD. *Am. Midl. Nat.* 111(2):414-416. Apr. 1984. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Tamias striatus* in Ohio.

84-006949 Levenson, Howard and Robert S. Hoffmann. SYSTEMATIC RELATIONSHIPS AMONG TAXA IN THE TOWNSEND CHIPMUNK GROUP. *Southwest. Nat.* 29(2):157-168. 30 May 1984. WR 194
[Office Technol. Assessment, U.S. Congress, Washington, DC 20510] *Tamias townsendii*.

84-006950 Lobkov, V. A. [AN EXPERIENCE OF GROUP MARKING OF YOUNG SPOTTED SOUSLIKS (*CITELLUS SUSLICUS*) WITH TETRACYCLINE FOR STUDYING THEIR MIGRATION.] *Zool. Zh.* 63(2):309-311. Feb. 1984. In Russian with English summ. WR 194
[State Univ., Odessa, USSR]

84-006951 Ludwig, Dave F.; D. Mallow and D. A. Crossley, Jr. ARTHROPOD COMMUNITY STRUCTURE OF CHIPMUNK (*TAMIAS STRIATUS*) BURROWS. *Bull. Ecol. Soc. Am.* 64(2):68-69. June 1983. Abstract only. WR 194

84-006952 Michener, Gail R. KIN IDENTIFICATION, MATRIARCHIES, AND THE EVOLUTION OF SOCIALITY IN GROUND-DWELLING SCIURIDS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 528-572. 11 Mar. 1983. WR 194
[Dep. Biol. Sci., Univ. Lethbridge, Lethbridge, Alberta, Canada T1K 3M4]

84-006953 Mould, Eric D.; Kara Eberly and Douglas Duff. ROLE OF TANNIC ACID ON DIGESTION BY RED SQUIRRELS. *Proc. Indiana Acad. Sci.* 92:499-505. 1982. WR 194

84-006953 CONTINUED
[Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556] *Tamiasciurus hudsonicus* in Indiana.

84-006954 Nikol'skii, A. A. [ON THE PROBLEM OF BOUNDARY BETWEEN THE RANGES OF *CITELLUS MAJOR* AND *C. ERYTHROGENYS* (RODENTIA: SCIURIDAE) IN NORTH KAZAKHSTAN.] *Zool. Zh.* 63(2):256-262. Feb. 1984. In Russian with English summ. WR 194
[Biol. Fac., State Univ. Moscow, Moscow, USSR]

84-006955 Payne, Roderick A. and Gwilym S. Jones. ECTOPARASITES AND OTHER ASSOCIATES OF THE EASTERN CHIPMUNK, *TAMIAS STRIATUS* (RODENTIA: SCIURIDAE), FROM NORTHEASTERN USA, WITH ADDITIONAL RECORDS FROM PRINCE EDWARD ISLAND, CANADA. *J. Med. Entomol.* 19(2):217-218. 24 Mar. 1982. WR 194
[Dep. Biol., Northeastern Univ., Boston, MA 02115]

84-006956 Peterson, Karen E. and Robert M. Sullivan. HABITAT UTILIZATION IN SOUTHWESTERN *EUTAMIAS MINIMUS* (LEAST CHIPMUNK) POPULATIONS AND THEIR SYMPATRIC CONGENERS. *Bull. Ecol. Soc. Am.* 64(2):82. June 1983. Abstract only. WR 194

84-006957 Pigage, Jon C. THE AFFECT OF MELATONIN AND PREGNANT MARE SERUM ON HIBERNATION AND REPRODUCTVE ORGANS IN THE GROUND SQUIRREL, *SPERMOPHILUS RICHARDSONII*. *Bull. Ecol. Soc. Am.* 64(2):84. June 1983. Abstract only. WR 194

84-006958 Plakke, R. K. and J. C. Burkholder. DISTRIBUTION OF MENINGEAL PIGMENTATION IN SEVERAL SCIUROMORPH RODENTS OF NORTHEASTERN COLORADO. *J. Colo.-Wyo. Acad. Sci.* 16(1):30. Apr. 1984. Abstract only. WR 194
[Univ. North. Colo., Greeley]

84-006959 Reichholf, J. BESTANDSENTWICKLUNG UND FARBPHASEN DES EICHHÖRNCHENS *SCIURUS VULGARIS* L. IN SÜDOSTBAYERN. [POPULATION DEVELOPMENT AND FUR COLOUR PHASES OF THE EUROPEAN RED SQUIRREL *SCIURUS VULGARIS* IN SOUTHEASTERN BAVARIA.] *Saeugetierkd. Mitt.* 31(1):73-75. 1983. In German with English summ. WR 194
[Zool. Staatssammlung, Maria-Ward-Str. 1B, D-8000 Münich 19, West Germany]

84-006960 Sanders, Susan Deborah. FORAGING BY DOUGLAS TREE SQUIRRELS (*TAMIASCIURUS DOUGLASII*: RODENTIA) FOR CONIFER SEEDS AND FUNGI. *Ph.D. dissertation, Univ. Calif. (Davis)* 107p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):3012. Apr. 1984. WR 194

84-006961 Stalheim-Smith, Ann. COMPARATIVE STUDY OF THE FORELIMBS OF THE SEMIFOSSORIAL PRAIRIE DOG, *CYNOMYS GUNNISONI*, AND THE SCANSORIAL FOX SQUIRREL, *SCIURUS NIGER*. *J. Morphol.* 180(1):55-68. Apr. 1984. WR 194
[Dep. Biol. Sci., North. Ariz. Univ., Flagstaff 86011]

SCIURIDS (CONTINUED)

84-006962 Trombulak, Stephen C. THE EFFECT OF INTRASPECIFIC VARIATION IN BEHAVIOR ON COMMUNITY STRUCTURE: MANIPULATIONS WITH MONTANE CHIPMUNKS *(EUTAMIAS)*. *Bull. Ecol. Soc. Am.* 63(2):67-68. June 1982. Abstract only. WR 194
E. townsendii and *E. amoenus* in Washington.

84-006963 Webb, D. R. AGE-SPECIFIC ENERGETICS OF YELLOW-BELLIED MARMOTS. *Ecology* 65(3):725-731. June 1984. WR 194
[Dep. Biol., Indiana Univ., Bloomington 47405] *Marmota flaviventris* in Oregon.

84-006964 Weigl, Peter D. and James Ha. COMPARATIVE ECOLOGY OF EASTERN AND WESTERN POPULATIONS OF THE FOX SQUIRREL, *SCIURUS NIGER*. *Bull. Ecol. Soc. Am.* 63(2):137. June 1982. Abstract only. WR 194

84-006965 Williams, Robert D. and J. W. Van Sambeek. IMPLICATIONS OF BLACK WALNUT PARENT-TREE SELECTION AND BREEDING TO SQUIRREL MANAGEMENT. *Wildl. Soc. Bull.* 12(2):185-189. 1984. WR 194
[North Cent. For. Exp. Stn., Bedford, IN 47421] *Sciurus niger* and *S. carolinensis* in Indiana.

84-006966 Zatzman, Marvin L.; Gary V. Thornhill; William J. Ray and Mark R. Ellersiek. SEASONAL CHANGES OF FOOD AND WATER CONSUMPTION AND URINE PRODUCTION OF THE MARMOT, *MARMOTA FLAVIVENTRIS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):735-743. 1984. WR 194
[Univ. Mo. Health Sci. Cent., Dep. Physiol., Columbia 65212]

84-006967 Zegers, David A. *SPERMOPHILUS ELEGANS*. *Am. Soc. Mammal. Mammal. Species* No. 214. p. 1-7. 27 Apr. 1984. WR 194
[Dep. Biol., Millersville Univ., Millersville, PA 17551]

BEAVER, MUSKRAT, AND NUTRIA

84-006968 Aeschbacher, A. and G. Pilleri. OBSERVATION ON THE BUILDING BEHAVIOUR OF THE CANADIAN BEAVER *(CASTOR CANADENSIS)* IN CAPTIVITY. *In: Investigations on Beavers, Vol. I, G. Pilleri, editor. Univ. Bern, Switzerland* p. 83-98. 1983. WR 194
[Brain Anat. Inst., Univ. Bern, Untere Zollgasse 71, CH-3072 Ostermundigen, Switzerland]

84-006969 Arner, Dale H. and Thomas H. Roberts. BEAVER PELT DAMAGE IN MISSISSIPPI. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:80-83. Oct. 1981. WR 194
[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Castor canadensis*.

84-006970 Belovsky, Gary E. SUMMER DIET OPTIMIZATION BY BEAVER. *Am. Midl. Nat.* 111(2):209-222. Apr. 1984. WR 194
[School Nat. Resour., Univ. Mich., Ann Arbor 48109] *Castor canadensis* in Michigan.

BEAVER, MUSKRAT, AND NUTRIA (CONTINUED)

84-006971 Bishir, John; Richard A. Lancia and Harry E. Hodgdon. BEAVER FAMILY ORGANIZATION: ITS IMPLICATIONS FOR COLONY SIZE. *In: Investigations on Beavers, Vol. I, G. Pilleri, editor. Univ. Bern, Switzerland* p. 105-113. 1983. WR 194
[Math. Dep., N.C. State Univ., Raleigh 27650] *Castor canadensis.*

84-006972 Brayton, D. Scott. THE BEAVER AND THE STREAM. *J. Soil Water Conserv.* 39(2):108-109. Mar.-Apr. 1984. WR 194
[U.S. Bur. Land Manage., 2515 Warren Ave., Cheyenne, WY 82001] *Castor canadensis* in Wyoming.

84-006973 Brown, K. B. BEAVER CONTROL AND FURBEARER RESOURCES IN MISSISSIPPI. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:713-715. Oct. 1981. WR 194
[Dep. Conserv., Southport Mall, P.O. Box 451, Jackson, MS 39205] *Castor canadensis.*

84-006974 Buech, Richard R. ONTOGENY AND DIURNAL CYCLE OF FECAL REINGESTION IN THE NORTH AMERICAN BEAVER *(CASTOR CANADENSIS). J. Mammal.* 65(2):347-350. 31 May 1984. WR 194
[U.S. For. Serv., North Central For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108]

84-006975 Dell, David Arthur. WINTER AND SPRING MOVEMENTS OF MUSKRATS IN A LOUISIANA COASTAL MARSH. *M.S. thesis, La. State Univ.* xi + 125p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Ondatra zibethicus.

84-006976 Emsheri, O. and R. K. Plakke. PREPUTIAL GLANDS OF THE MUSKRAT *(ONDATRA ZIBETHICA). J. Colo.-Wyo. Acad. Sci.* 16(1):29. Apr. 1984. Abstract only. WR 194
[Univ. North. Colo., Greeley]

84-006977 Erome, Georges. LA TYPOLOGIE DES GITES DU CASTOR RHODANIEN, *CASTOR FIBER*. [THE DIFFERENT TYPES OF SHELTERS BUILT BY THE EUROPEAN BEAVER IN THE MIDDLE RHÔNE VALLEY.] *Terre Vie* 39(1):55-76. Jan.-Mar. 1984. In French with English summ. WR 194
[Cent. Ornithol., Univ. Claude-Bernard, Lab. Zool., 43 Boulevard du 11-Novembre-1918, F 69621 Villeurbanne Cedex, France]

84-006978 Fish, Frank E. METABOLIC EFFECTS OF SWIMMING VELOCITY AND WATER TEMPERATURE IN THE MUSKRAT *(ONDATRA ZIBETHICUS). Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):397-400. 1983. WR 194
[Dep. Biol., West Chester State Coll., West Chester, PA 19380]

84-006979 Harlow, Henry James. THE INFLUENCE OF HARDARIAN GLAND REMOVAL AND FUR LIPID REMOVAL ON HEAT LOSS AND WATER FLUX TO AND FROM THE SKIN OF MUSKRATS, *ONDATRA ZIBETHICUS. Physiol. Zool.* 57(3):349-356. May/June 1984. WR 194
[Dep. Zool. & Physiol., Univ. Wyo., Laramie 82071]

BEAVER, MUSKRAT, AND NUTRIA (CONTINUED)

84-006980 Karsten, Peter. DISPLAYING NATURAL REARING OF BEAVER *(CASTOR CANADENSIS)*. *Zool. Gart.* 53(6):404-408. 1983. In English. WR 194
[Calgary Zoo, St. Georges Island, Calgary, Alberta, Canada T2M 4R8]

84-006981 Langell, Gary. PRESENT DISTRIBUTION OF BEAVER IN INDIANA. *Proc. Indiana Acad. Sci.* 92:485-488. 1982. WR 194
[Dep. Nat. Resour., Div. Fish & Wildl., Bloomington, IN 47401] *Castor canadensis*.

84-006982 Naiman, Robert J. and Jerry M. Melillo. NITROGEN BUDGET OF A SUBARCTIC STREAM ALTERED BY BEAVER *(CASTOR CANADENSIS)*. *Oecologia (Berl.)* 62(2):150-155. 1984. WR 194
[Woods Hole Oceanogr. Inst., Woods Hole, MA 02543]

84-006983 Pfeifer, Sharon; Frank H. Wright and Mike DonCarlos. FREEZE-BRANDING BEAVER TAILS. *Zoo Biol.* 3(2):159-162. 1984. WR 194
[DonCarlos: Minn. Zool. Garden, Apple Valley 55124] *Castor canadensis*.

84-006984 Pilleri, G. CENTRAL NERVOUS SYSTEM, CRANIO-CEREBRAL TOPOGRAPHY AND CEREBRAL HIERARCHY OF THE CANADIAN BEAVER *(CASTOR CANADENSIS)*. *In: Investigations on Beavers, Vol. I, G. Pilleri, editor. Univ. Bern, Switzerland* p. 19-59. 1983. WR 194
[Brain Anat. Inst., Univ. Bern, Untere Zollgasse 71, CH-3072 Ostermundigen, Switzerland]

84-006985 Pilleri, G. INGENIOUS TOOL USE BY THE CANADIAN BEAVER *(CASTOR CANADENSIS)* IN CAPTIVITY. *In: Investigations on Beavers, Vol. I, G. Pilleri, editor. Univ. Bern, Switzerland* p. 99-102. 1983. WR 194
[Brain Anat. Inst., Univ. Bern, Untere Zollgasse 71, CH-3072 Ostermundigen, Switzerland]

84-006986 Pilleri, G. THE OCCURRENCE OF EXTRA PREMOLAR TEETH IN *CASTOR CANADENSIS*. *In: Investigations on Beavers, Vol. I, G. Pilleri, editor. Univ. Bern, Switzerland* p. 61-63. 1983. WR 194
[Brain Anat. Inst., Univ. Bern, Untere Zollgasse 71, CH-3072 Ostermundigen, Switzerland]

84-006987 Proulx, Gilbert and Frederick F. Gilbert. THE ECOLOGY OF THE MUSKRAT, *ONDATRA ZIBETHICUS*, AT LUTHER MARSH, ONTARIO. *Can. Field-Nat.* 97(4):377-390. Oct.-Dec. 1983. WR 194
[Dep. Zool., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

84-006988 Soloviev, V. A. [ONTOGENETIC CORRELATIONS OF THE SKULL MORPHOLOGICAL FEATURES IN *CASTOR FIBER* IN THE NORTH-EAST OF THE EUROPEAN PART OF THE USSR.] *Zool. Zh.* 63(4):598-606. Apr. 1984. In Russian with English summ. WR 194

RATTUS AND MUS

84-006989 Birke, Lynda I. A. and Dawn Sadler. SCENT-MARKING BEHAVIOUR IN RESPONSE TO CONSPECIFIC ODOURS BY THE RAT, *RATTUS NORVEGICUS*. *Anim. Behav.* 32(2):493-500. May 1984. WR 194

RATTUS AND MUS (CONTINUED)

84-006989 CONTINUED
[Anim. Behav. Res. Group, Biol. Dep., Open Univ., Walton Hall, Milton Keynes MK7 6AA, England]

84-006990 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). IV. *RADFORDIANA* IS A JUNIOR SYNONYM OF *SCHOENGASTIA*, WITH DESCRIPTION OF A NEW SPECIES AND A KEY TO THE SPECIES. *J. Med. Entomol.* 19(2):147-150. 24 Mar. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Rattus niobe*.

84-006991 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). II. TWO NEW SPECIES OF *GUNTHERIA*. *J. Med. Entomol.* 18(5):370-373. 30 Sept. 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Rattus niobe*.

84-006992 Lazarus, A. B. and F. P. Rowe. REPRODUCTION IN AN ISLAND POPULATION OF NORWAY RATS, *RATTUS NORVEGICUS* (BERKENHOUT), TREATED WITH A OESTROGENIC STEROID. *Agro-Ecosystems* 8(1):59-67. May 1982. WR 194
[Rodent Pests Dep., Tolworth Lab., Minist. Agric., Fish. & Food, Hook Rise South, Tolworth, Surrey, England]

84-006993 Lynch, Carol Becker and D. S. Sulzbach. QUANTITATIVE GENETIC ANALYSIS OF TEMPERATURE REGULATION IN *MUS MUSCULUS*. II. DIALLEL ANALYSIS OF INDIVIDUAL TRAITS. *Evolution* 38(3):527-540. May 1984. WR 194
[Dep. Biol., Wesleyan Univ., Middletown, CT 06457]

84-006994 Sokolov, V. E.; E. V. Kotenkova and S. I. Lelyukhina. [THE ROLE OF SMELLS IN RECOGNITION OF CLOSELY RELATED FORMS IN THE HOUSE (*MUS MUSCULUS*) AND MOUND-BUILDING (*M. HORTULANUS*) MOUSE.] *Zool. Zh.* 63(3):429-440. Mar. 1984. In Russian with English summ. WR 194
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

84-006995 Sulzbach, D. S. and Carol Becker Lynch. QUANTITATIVE GENETIC ANALYSIS OF TEMPERATURE REGULATION IN *MUS MUSCULUS*. III. DIALLEL ANALYSIS OF CORRELATIONS BETWEEN TRAITS. *Evolution* 38(3):541-552. May 1984. WR 194
[Dep. Biol., Wesleyan Univ., Middletown, CT 06457]

84-006996 Suzuki, Hitoshi; Takeharu Kanehisa and Tosihide H. Yosida. CHROMOSOME LOCATION OF 18S AND 28S RIBOSOMAL RNA GENES IN THE AMAMI BLACK RATS BY IN SITU HYBRIDIZATION. *Proc. Jpn. Acad. Ser. B Phys. Biol. Sci.* 59(7):215-218. Sept. 1983. WR 194
[Inst. Biol., Fac. Sci., Kobe Univ., Kobe, Japan] *Rattus rattus*.

RATTUS AND MUS (CONTINUED)

84-006997 Tanskul, Panita (Lakshana) and M. Nadchatram. NOTES ON THE GENUS *MIYATROMBICULA* (ACARI: PROSTIGMATA: TROMBICULIDAE), WITH DESCRIPTION OF A NEW SPECIES FROM THAILAND. *J. Med. Entomol.* 20(6):597-600. 30 Nov. 1983. WR 194
[Dep. Med. Entomol., Rajrithi Rd., Bangkok 10400, Thailand] *Rattus rattus*.

84-006998 Yosida, Tosihide H.; Yoshihiro Hayashi and Hitoshi Suzuki. REMARKABLE DECREASE OF C-BANDS AND NORs IN THE BLACK RATS COLLECTED FROM AMAMI AND TOKUNOSHIMA ISLANDS IN SOUTHERN JAPAN. *Proc. Jpn. Acad. Ser. B Phys. Biol. Sci.* 59(7):211-214. Sept. 1983. WR 194
[Natl. Inst. Genet., Misima, Sizuoka-ken, Japan] *Rattus rattus*.

84-006999 Zhang Ziyu and Mingshan Zhao. [A NEW SUBSPECIES OF THE SULPHUR-BELLIED RAT FROM JILIN--*RATTUS NIVIVENTER NAONIUENSIS*.] *Acta Zool. Sin.* 30(1):99-102. 1984. In Chinese with English summ. WR 194

OTHER RODENTS

84-007000 Airoldi, J. P. and R. S. Hoffmann. AGE VARIATION IN VOLES *(MICROTUS CALIFORNICUS, M. OCHROGASTER)* AND ITS SIGNIFICANCE FOR SYSTEMATIC STUDIES. *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 111. 48p. 13 June 1984. WR 194
[Zool. Inst., Univ. Bern, Baltzerstr. 3, 3012 Bern, Switzerland]

84-007001 Alkon, Philip U. CHEMICAL RESTRAINT OF INDIAN CRESTED PORCUPINES (*HYSTRIX INDICA*). *Mammalia* 48(1):150-152. 1984. In English. WR 194
[Mitrani Desert Ecol. Cent., Ben-Gurion Univ. Negev, Sede Boqer Campus, 84990 Israel]

84-007002 Anderson, Stephen D. LIFE HISTORY AND POPULATION DYNAMICS OF *PEROMYSCUS* IN A LOWER MONTANE TROPICAL WET FOREST. *Bull. Ecol. Soc. Am.* 63(2):67. June 1982. Abstract only. WR 194
Peromyscus spp. in Costa Rica.

84-007003 Arcay, Lucila. NUEVOS COCCIDIA DE ROEDORES SILVESTRES DE VENEZUELA: *EIMERIA GUERLINGUETI* SP. NOV. Y *WENYONELLA MALIGNA* SP. NOV. DE *SCIURUS (GUERLINGUETUS) GRANATENSIS* Y *EIMERIA AKODONI* SP. NOV., DE *AKODON URICHI VENEZUELENSIS* (RODENTIA, MYOMORPHA, CRICETIDAE, CRICETINAE). [NEW COCCIDIA FROM WILD VENEZUELAN RODENTS: *EIMERIA GUERLINGUETI* SP. N. AND *WENYONELLA MALIGNA* SP. NOV. FROM *SCIURUS (GUERLINGUETUS) GRANATENSIS* AND *EIMERIA AKODONI* SP. NOV. FROM *AKODON URICHI VENEZUELENSIS* (RODENTIA, MYOMORPHA, CRICETIDAE, CRICETINAE).] *Acta Biol. Venez.* 11(2):125-148. Dec. 1981. In Spanish with English summ. WR 194
[Inst. Zool. Trop., Fac. Cienc., Univ. Central Venezuela, Apartado 47058, Caracas 1041-A, Venezuela]

OTHER RODENTS (CONTINUED)

84-007004 Asojo, T. A. and T. A. Aire. MICROSTEREOLOGICAL AND HISTOCHEMICAL STUDIES OF THE SALIVARY GLANDS OF THE GIANT RAT (*CRICETOMYS GAMBIANUS*, WATERHOUSE). *Acta Anat.* 117(1):65-72. Sept. 1983. WR 194
[Dep. Vet. Anat., Univ. Ibadan, Ibadan, Nigeria]

84-007005 Baldner, Glenace L.; Donald C. Beitz and Ross L. Hood. CONVERSION OF GLUCOSE, ACETATE AND LACTATE TO CO$_2$ AND FATTY ACIDS IN LIVER AND ADIPOSE TISSUE OF PRAIRIE VOLES *(MICROTUS OCHROGASTER)*. *Comp. Biochem. Physiol. B Comp. Biochem.* 78(1):145-150. 1984. WR 194
[Dep. Anim. Sci., Iowa State Univ., Ames 50011]

84-007006 Bianchi, Nestor O. and Susana Merani. CYTOGENETICS OF SOUTH AMERICAN AKODONT RODENTS (CRICETIDAE). X. KARYOLOGICAL DISTANCES AT GENERIC AND INTERGENERIC LEVELS. *J. Mammal.* 65(2):206-219. 31 May 1984. WR 194
[IMBICE, C.C. 403, (1900) La Plata, Argentina] Data for 6 spp. of *Akodon* and *Bolomys obscurus*.

84-007007 Bourquin, O. *OTOMYS ANGONIENSIS* IN ITALA GAME RESERVE. *Lammergeyer* No. 32. p. 54. Jan. 1984. WR 194
[Natal Parks Board, P.O. Box 662, Pietermaritzburg, South Africa]

84-007008 Bowland, A. E. and D. H. Gordon. A FIRST RECORD OF THE TREE RAT *THALLOMYS PAEDULCUS* IN THE HLUHLUWE GAME RESERVE. *Lammergeyer* No. 32. p. 53. Jan. 1984. WR 194
[Zool. Dep., Univ. Natal, Pietermaritzburg, South Africa]

84-007009 Bronson, F. H. CHEMICAL COMMUNICATION IN HOUSE MICE AND DEER MICE: FUNCTIONAL ROLES IN REPRODUCTION OF WILD POPULATIONS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 198-238. 11 Mar. 1983. WR 194
[Dep. Zool., Univ. Tex., Austin 78712] *Mus musculus* and *Peromyscus maniculatus*.

84-007010 Cameron, Guy N. and J. C. Randolph. FORAGING BEHAVIOR OF THE COTTON RAT: ROLE OF NUTRITIONAL FACTORS. *Bull. Ecol. Soc. Am.* 63(2):137. June 1982. Abstract only. WR 194
Sigmodon hispidus.

84-007011 Cameron, Guy N. and W. Bradley Kincaid. RESOURCE PATCH UTILIZATION BY THE COTTON RAT. *Bull. Ecol. Soc. Am.* 62(2):75. June 1981. Abstract only. WR 194
Sigmodon hispidus.

84-007012 Chetboun, R. and E. Tchernov. TEMPORAL AND SPATIAL MORPHOLOGICAL VARIATION IN *MERIONES TRISTRAMI* (RODENTIA: GERBILLIDAE) FROM ISRAEL. *Isr. J. Biol.* 32(2-3):63-90. 1983. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

84-007013 Cornbower, Tyrone R. and Gordon L. Kirkland, Jr. COMPARISONS OF PINE VOLE (*PITYMYS PINETORUM*) POPULATIONS FROM ORCHARDS AND NATURAL HABITATS IN SOUTHCENTRAL PENNSYLVANIA. *Proc. Pa. Acad. Sci.*

OTHER RODENTS (CONTINUED)

84-007013 CONTINUED 57(2):147-154. 1983. WR 194
[Vertebr. Mus., Shippensburg Univ., Shippensburg, PA 17257]

84-007014 Cudmore, Wynn Watson. THE DISTRIBUTION AND ECOLOGY OF THE EASTERN WOODRAT, *NEOTOMA FLORIDANA*, IN INDIANA. *Ph.D. dissertation, Indiana State Univ.* 159p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3289-3290. May 1984. WR 194

84-007015 Daly, Martin; Margo I. Wilson and P. Behrends. BREEDING OF CAPTIVE KANGAROO RATS, *DIPODOMYS MERRIAMI* AND *D. MICROPS*. *J. Mammal.* 65(2):338-341. 31 May 1984. WR 194
[Dep. Psychol., McMaster Univ., Hamilton, Ontario, Canada L8S 4K1]

84-007016 de Kogel, T. J. EEN VERKENNEND ONDERZOEK NAAR HET VOORKOMEN VAN DE'NOORDSE WOELMUIS (*MICROTUS OECONOMUS*) OP DE SCHORREN LANGS DE OOSTERSCHELDE, KRAMMER EN VOLKERAK. [A RECONNAISSANCE INVESTIGATION ON THE OCCURRENCE OF THE TUNDRA VOLE (*MICROTUS OECONOMUS*) ALONG THE SHORE OF OOSTERSCHELDE, KRAMMER AND VOLKERAK.] *Deltadienst. Afd. Milieu-Onderzoek* NOTA DDMI-79.21. [17p.] 1980. In Dutch. WR 194

84-007017 de la Cruz, Armando A. and Mary L. Davidson. BIOENERGETICS OF THE RICE RAT, *ORZYOMYS PALUSTRIS* HARLAN, FED WITH FIDDLER CRABS. *J. Miss. Acad. Sci.* 28:99-106. 1983. WR 194
[Dep. Biol. Sci., Miss. State Univ., P.O. Drawer GY, Mississippi State 39762]

84-007018 de la Cruz, Armando A. and Mary L. Davidson. AN ENERGY BUDGET STUDY OF THE RICE RAT *ORYZOMYS PALUSTRIS* HARLAN. *J. Miss. Acad. Sci.* 28(suppl.):72. 1983. Abstract only. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762]

84-007019 Dedet, Jean-Pierre; Philippe Desjeux; Pierre Goyot and Hervé Gosselin. INFESTATION NATURELLE DE *PROECHIMYS CUVIERI* PETTER, 1978 (RONGEURS, ECHIMYIDÈS) PAR *LEISHMANIA MEXICANA AMAZONENSIS* LAINSON ET SHAW, 1972 (KINETOPLASTIDÉ, TRYPANOSOMATIDÉ) IN GUYANE FRANÇAISE. [NATURAL INFECTION OF *PROECHIMYS CUVIERI* PETTER, 1978 (RODENT, ECHIMYID) BY *LEISHMANIA MEXICANA AMAZONENSIS* LAINSON AND SHAW, 1972 (KINETOPLASTID, TRYPANOSOMATID) IN FRENCH GUIANA.] *C.R. Acad. Sci. Ser. III Sci. Vie* 298(4):85-87. 28 Jan. 1984. In French with English summ. WR 194
[c/o Ambassade de France, Casilla 824, La Paz, Bolivia]

84-007020 Desy, Elizabeth A. and Charles F. Thompson. EFFECTS OF SUPPLEMENTAL FOOD ON A VOLE POPULATION. *Bull. Ecol. Soc. Am.* 62(2):109. June 1981. Abstract only. WR 194
Microtus pennsylvanicus.

84-007021 Dewsbury, Donald A. AN EXERCISE IN THE PREDICTION OF MONOGAMY IN THE FIELD FROM LABORATORY DATA ON 42 SPECIES OF MUROID RODENTS. *Biologist* 63(4):138-162. Nov. 1981. WR 194

OTHER RODENTS (CONTINUED)

84-007022 Duplantier, J. M.; P. Orsini; M. Thohari; J. Cassaing and H. Croset. ECHANTILLONNAGE DES POPULATIONS DE MURIDÉS: INFLUENCE DU PROTOCOLE DE PIÉGEAGE SUR L'ESTIMATION DES PARAMÈTRES DÉMOGRAPHIQUES. [SAMPLING OF MURID POPULATIONS: INFLUENCE OF TRAPPING METHODOLOGY ON THE ESTIMATION OF DEMOGRAPHIC PARAMETERS.] *Mammalia* 48(1):129-141. 1984. In French with English summ. WR 194
[Inst. Sci. Evol., Univ. Sci. & Tech. Languedoc, Place Eugène Bataillon, 34060 Montpelier Cedex, France]

84-007023 Eriksson, Margareta. VARIATION IN SIZE OF TESTES AND IN SPERMATOGENIC ACTIVITY IN TWO SPECIES OF WILD MICE, *APODEMUS FLAVICOLLIS* (MELCHIOR) AND *APODEMUS SYLVATICUS* (L.). *Saeugetierkd. Mitt.* 31(1):55-60. 1983. In English with German summ. WR 194
[Dep. Zool., Univ. Lund, S-223 62 Lund, Sweden]

84-007024 Gaines, Michael S. and Michael L. Johnson. A MULTIVARIATE STUDY OF THE RELATIONSHIP BETWEEN DISPERSAL AND DEMOGRAPHY IN POPULATIONS OF *MICROTUS ORCHROGASTER* IN EASTERN KANSAS. *Am. Midl. Nat.* 111(2):223-233. Apr. 1984. WR 194
[Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

84-007025 Gallardo, Milton Hermes. NON-ROBERTSONIAN CHROMOSOMAL POLYMORPHISM IN *THOMOMYS BOTTAE* (RODENTIA: GEOMYIDAE) IN SOUTHWESTERN NEW MEXICO. *Ph.D. dissertation, N.M. State Univ.* 81p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):3010. Apr. 1984. WR 194

84-007026 Gavish, Leah; Joyce E. Hofmann and Lowell L. Getz. SIBLING RECOGNITION IN THE PRAIRIE VOLE, *MICROTUS OCHROGASTER*. *Anim. Behav.* 32(2):362-366. May 1984. WR 194
[Dep. Zool., Hebrew Univ., Jerusalem, Israel]

84-007027 Gettinger, Ronald D. ENERGY AND WATER METABOLISM OF FREE-RANGING POCKET GOPHERS, *THOMOMYS BOTTAE*. *Ecology* 65(3):740-751. June 1984. WR 194
[Biol. Dep., Univ. Ala., Birmingham 35294]

84-007028 Getz, Lowell L. and Carol Sue Carter. SOCIAL ORGANIZATION IN *MICROTUS OCHROGASTER* POPULATIONS. *Biologist* 62(1-4):56-69. 1980. WR 194
[Dep. Ecol., Ethol. & Evol., Univ. Ill., Urbana 61801]

84-007029 Glazier, Douglas S. LITTER SIZE, REPRODUCTIVE POWER, AND FOOD AVAILABILITY FOR TWO SPECIES OF *PEROMYSCUS* (MICE). *Bull. Ecol. Soc. Am.* 62(2):97. June 1981. Abstract only. WR 194
P. leucopus and *P. eremicus*.

84-007030 Goff, M. Lee and John O. Whitaker, Jr. A NEW GENUS OF LEEUWENHOEKIINAE (ACARI: TROMBICULIDAE) FROM CRICETID RODENTS IN PARAGUAY. *J. Med. Entomol.* 21(1):31-33. 26 Jan. 1984. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Calomys callosus*.

OTHER RODENTS (CONTINUED)

84-007031 Goff, M. Lee. A NEW SPECIES OF *POLYLOPADIUM* (ACARI: TROMBICULIDAE) FROM COLOMBIA, WITH A KEY TO THE SPECIES IN THE GENUS. *J. Med. Entomol.* 18(3):228-231. 4 June 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Proechimys semispinosus*.

84-007032 Goff, M. Lee. A NEW SPECIES OF *DOLOISIA* (ACARI: TROMBICULIDAE) FROM A MIGRATORY HAMSTER TAKEN IN IRAN. *J. Med. Entomol.* 20(6):670-672. 30 Nov. 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Cricetulus migratorius*.

84-007033 Goff, M. Lee. A NEW SPECIES OF *PSEUDOSCHOENGASTIA* (ACARI: TROMBICULIDAE) FROM A FOREST SPINY POCKET MOUSE (RODENTIA: HETEROMYIDAE) TAKEN IN PANAMA. *J. Med. Entomol.* 19(1):12-14. 28 Jan. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Heteromys desmarestianus*.

84-007034 Goff, M. Lee. A NEW SPECIES OF *ZUMPTROMBICULA* (ACARI: TROMBICULIDAE) FROM SOUTH AFRICA. *J. Med. Entomol.* 20(5):511-513. 5 Oct. 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Aethomys namaquensis*.

84-007035 Goff, M. Lee. A NEW SPECIES OF APOLONIINAE (ACARI: TROMBICULIDAE) FROM SOMALIA, AFRICA. *J. Med. Entomol.* 20(6):618-619. 30 Nov. 1983. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Heterocephalus glaber*.

84-007036 Goff, M. Lee. TWO NEW SPECIES OF *GUNTHERIA (GUNTHERIA)* (ACARI: TROMBICULIDAE) FROM THE LOWLAND *MELOMYS* (RODENTIA: MURIDAE) IN NEW GUINEA. *J. Med. Entomol.* 18(2):112-115. 30 Apr. 1981. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *M. platyops*.

84-007037 Haim, A.; Z. Arnon; G. Heth and E. Nevo. NONSHIVERING THERMOGENESIS AND ITS SIGNIFICANCE IN ADAPTIVE CLIMATIC SPECIATION OF THE MOLE RAT (*SPALAX EHRENBERGI*). *Isr. J. Biol.* 32(2-3):153-154. 1983. Abstract only. WR 194
[School Educ. Kibbutz Movement, Univ. Haifa, Oranim, Qiryat Tivon 36910, Israel]

84-007038 Hall, James Edwin and John R. Seed. INCREASED URINARY EXCRETION OF AROMATIC AMINO ACID CATABOLITES BY *MICROTUS MONTANUS* CHRONICALLY INFECTED WITH *TRYPANOSOMA BRUCEI GAMBIENSE*. *Comp. Biochem. Physiol. B Comp. Biochem.* 77(4):755-760. 1984. WR 194
[Parasitol. & Lab. Practice, School Public Health, Univ. N.C., Chapel Hill 27514]

OTHER RODENTS (CONTINUED)

84-007039 Hammond, D. Brad and Eric Yensen. DIFFERENTIAL MICROHABITAT UTILIZATION IN *PEROMYSCUS TRUEI* AND *PEROMYSCUS MANICULATUS* IN THE OWYHEE MOUNTAINS, IDAHO. *J. Idaho Acad. Sci.* 18(2):49-54. Dec. 1982. WR 194
[2720 Duane Dr., Meridian, ID 83642]

84-007040 Hays, Helen. THE VOLE THAT SOARED. *Nat. Hist.* 93(5):7-16. May 1984. WR 194
Microtus nesophilus in New York.

84-007041 Heaney, Lawrence R. and Robert M. Timm. RELATIONSHIPS OF POCKET GOPHERS OF THE GENUS *GEOMYS* FROM THE CENTRAL AND NORTHERN GREAT PLAINS. *Univ. Kans. Mus. Nat. Hist. Misc. Publ.* No. 74. 59p. 1 June 1983. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-007042 Hellenthal, Ronald A. and Roger D. Price. A NEW SPECIES OF *THOMOMYDOECUS* (MALLOPHAGA: TRICHODECTIDAE) FROM *THOMOMYS BOTTAE* POCKET GOPHERS (RODENTIA: GEOMYIDAE). *J. Kans. Entomol. Soc.* 57(2):231-236. Apr. 1984. WR 194
[Dep. Biol., Univ. Notre Dame, Notre Dame, IN 46556]

84-007043 Heske, Edward J.; Richard S. Ostfeld and William Z. Lidicker, Jr. COMPETITIVE INTERACTIONS BETWEEN *MICROTUS CALIFORNICUS* AND *REITHRODONTOMYS MEGALOTIS* DURING TWO PEAKS OF *MICROTUS* ABUNDANCE. *J. Mammal.* 65(2):271-280. 31 May 1984. WR 194
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

84-007044 Holisová, Vera and Radoslav Obrtel. VARIATION IN THE TROPHIC NICHE OF *APODEMUS MICROPS* IN TWO DIFFERENT HABITATS. *Folia Zool.* 33(1):49-54. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007045 Howell, Penelope T. USE OF SALT MARSHES BY MEADOW VOLES. *Estuaries* 7(2):165-170. June 1984. WR 194
[Dep. Environ. Protection, Marine Fish, P.O. Box 248, Waterford, CT 06385]
Microtus pennsylvanicus in Rhode Island and Connecticut.

84-007046 Jain, A. P. RELATIONSHIP BETWEEN BODY WEIGHT OF MOTHER AND SIZE OF LITTER IN ANTELOPE RAT, *TATERA I. INDICA* HARDWICKE. *Mammalia* 48(1):143. 1984. In English. WR 194
[Central Arid Zone Res. Inst., Jodhpur - 342001, India]

84-007047 Jannett, Frederick J., Jr. SOCIAL DYNAMICS OF THE MONTANE VOLE, *MICROTUS MONTANUS*, AS A PARADIGM. *Biologist* 62(1-4):3-19. 1980. WR 194
[Dep. Sociol., Cornell Univ., Ithaca, NY 14853]

OTHER RODENTS (CONTINUED)

84-007048 Jeche, Manfred. EINIGE ERKENNTNISSE ZUR REPRODUKTIONSBIOLOGIE DES SIEBENSCHLÄFERS (*GLIS GLIS* L.) UNTER GEFANGENSCHAFTSBEDINGUNGEN. [SOME INFORMATION ON THE REPRODUCTIVE BIOLOGY OF *GLIS GLIS* L. UNDER CAPTIVE CONDITIONS.] *Zool. Gart.* 54(1/2):43-45. 1984. In German. WR 194
[Nr. 125, DDR-7901 Dixförda, East Germany]

84-007049 Jones, Eric N. THE MOVEMENT AND DISPERSION OF *MICROTUS PENNSYLVANICUS* IN A FOOD-LIMITED, PATCHY ENVIRONMENT. *Bull. Ecol. Soc. Am.* 63(2):136. June 1982. Abstract only. WR 194

84-007050 Jones, Eric N. THE MOVEMENT AND DISPERSION OF *MICROTUS PENNSYLVANICUS* IN A FOOD-LIMITED, PATCHY ENVIRONMENT. *Bull. Ecol. Soc. Am.* 63(2):67. June 1982. Abstract only. WR 194

84-007051 Kagan, R. L. THERMOREGULATORY BEHAVIOUR OF TRISTRAM'S JIRD (*MERIONES TRISTRAMI*). *Isr. J. Biol.* 32(2-3):152-153. 1983. Abstract only. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

84-007052 Kantak, Gail E. COEXISTENCE OF TWO *PEROMYSCUS* SPECIES IN OLD FIELDS AND PRAIRIES OF WISCONSIN. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194
P. maniculatus bairdi and *P. leucopus noveboracensis.*

84-007053 Karges, John P. and Owen S. Parker. DISTRIBUTION OF THE MEXICAN SPINY POCKET MOUSE (*LIOMYS IRRORATUS*: HETEROMYIDAE) IN TEXAS. *Southwest. Nat.* 29(2):229-230. 30 May 1984. WR 194
[Sect. Herpetol., Nat. Hist. Mus. Los Angeles County, 900 Exposition Blvd., Los Angeles, CA 90007]

84-007054 Karlsson, A. Fredric. AGE-DIFFERENTIAL HOMING TENDENCIES IN DISPLACED BANK VOLES, *CLETHRIONOMYS GLAREOLUS*. *Anim. Behav.* 32(2):515-519. May 1984. WR 194
[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

84-007055 Kaufman, Donald W. and Glennis A. Kaufman. EFFECTS OF FEMALE BODY SIZE AND LITTER SIZE ON SIZE AND SURVIVAL OF OFFSPRING IN THE OLD-FIELD MOUSE (*PEROMYSCUS POLIONOTUS*). *Bull. Ecol. Soc. Am.* 64(2):83-84. June 1983. Abstract only. WR 194

84-007056 Kaufman, Donald W. and Glennis A. Kaufman. SECONDARY SEX RATIO IN *PEROMYSCUS POLIONOTUS*. *Trans. Kans. Acad. Sci.* 85(4):216-217. 1982. WR 194
[Div. Biol., Kans. State Univ., Manhattan 66506]

84-007057 Khammar, Farida and R. Brudieux. SEASONAL CHANGES IN TESTICULAR CONTENTS OF TESTOSTERONE AND ANDROSTENEDIONE AND IN THE METABOLIC CLEARANCE RATE OF TESTOSTERONE IN THE SAND RAT (*PSAMMOMYS OBESUS*). *J. Reprod. Fert.* 71(1):235-241. May 1984. WR 194
[Lab. Endocrinol. & Ecophysiol. Anim., B.P. 119, rue Danton, Alger, Algeria]

OTHER RODENTS (CONTINUED)

84-007058 Kincaid, W. B. AN APPLICATION OF A SIMPLE MARKOV MODEL IN A STUDY OF HABITAT SELECTION BY THE COTTON RAT, *SIGMODON HISPIDUS*. *Bull. Ecol. Soc. Am.* 64(2):82. June 1983. Abstract only. WR 194

84-007059 Kincaid, W. Bradley and Guy N. Cameron. DEMOGRAPHIC INTERACTIONS WITH HABITAT IN THE COTTON RAT, *SIGMODON HISPIDUS*. *Bull. Ecol. Soc. Am.* 62(2):97. June 1981. Abstract only. WR 194

84-007060 Klatt, Brian J. and Peter L. Meserve. THE EFFECT OF MICROTINE HERBIVORY ON AN ILLINOIS TALL-GRASS PRAIRIE. *Bull. Ecol. Soc. Am.* 62(2):164. June 1981. Abstract only. WR 194
Microtus pennsylvanicus.

84-007061 Klatt, Brian J. HABITAT AFFINITIES AND INTERSPECIFIC COMPETITION BETWEEN THE MEADOW VOLE (*MICROTUS PENNSYLVANICUS*) AND THE PRAIRIE VOLE (*MICROTUS OCHROGASTER*) IN AN AREA OF RECENTLY ESTABLISHED SYMPATRY - PRELIMINARY RESULTS. *Bull. Ecol. Soc. Am.* 63(2):68. June 1982. Abstract only. WR 194

84-007062 Král, Bohumil; Sevil I. Radjabli; Alexandr S. Grafodatskij and Viktor N. Orlov. COMPARISON OF KARYOTYPES, G-BANDS AND NORS IN THREE *CRICETULUS* SPP. (CRICETIDAE, RODENTIA). *Folia Zool.* 33(1):85-96. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007063 Krasnov, B. R. [CO-HABITATION OF *MERIONES MERIDIANUS* AND *MUS MUSCULUS* IN THE NORTH-WESTERN CASPIAN SEMIDESERT.] *Zool. Zh.* 63(3):421-428. Mar. 1984. In Russian with English summ. WR 194
[All-Union Res Inst. Disinfect. & Sterilization, Moscow, USSR]

84-007064 Kuryshev, S. V. and L. P. Khvorostyanskaya. ANNUAL CHANGE IN DEMOGRAPHIC AND GENETIC PARAMETERS IN POPULATIONS OF NORTHERN AND GREY RED-BACKED VOLES. *Sov. J. Ecol. (Engl. Transl. Ekologiya)* 14(4):226-229. Mar. 1984. Translated from Ékologiya No. 4. p. 46-50. July-Aug. 1983. WR 194
Clethrionomys rutilus and *C. rufocanus* in the USSR.

84-007065 Kuwahata, Tsutomu. [STUDIES ON REPRODUCTION AND POPULATION DYNAMICS OF THE RED-BACKED VOLE, *CLETHRIONOMYS RUFOCANUS BEDFORDIAE* (THOMAS).] *Bull. For. For. Prod. Res. Inst.* No. 327. p. 1-81. Feb. 1984. In Japanese with English summ. WR 194

84-007066 Lidicker, William Z., Jr. THE SOCIAL BIOLOGY OF THE CALIFORNIA VOLE. *Biologist* 62(1-4):46-55. 1980. WR 194
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] *Microtus californicus* in California.

84-007067 Lindrath, Richard L. and George O. Batzli. DIET SELECTION BY MEADOW VOLES (*MICROTUS PENNSYLVANICUS*) IN TALLGRASS PRAIRIE. *Bull. Ecol. Soc. Am.* 64(2):83. June 1983. Abstract only. WR 194

84-007068 Lindroth, Richard L. and George O. Batzli. NUTRITIONAL ECOLOGY OF MICROTINE RODENTS: EFFECTS OF PHENOLICS ON THE GROWTH OF PRAIRIE VOLES *(MICROTUS OCHROGASTER). Bull. Ecol. Soc. Am.* 63(2):67. June 1982. Abstract only. WR 194

84-007069 Linzey, Alicia V. PATTERNS OF COEXISTENCE IN *SYNAPTOMYS COOPERI* AND *MICROTUS PENNSYLVANICUS*. *Ecology* 65(2):382-393. Apr. 1984. WR 194
[Dep. Biol., Indiana Univ., Indiana, PA 15705]

84-007070 Llewellyn, Jeffrey B. HABITAT SELECTION AS A POSSIBLE MEANS OF COEXISTENCE OF SYMPATRIC *PEROMYSCUS*. *Bull. Ecol. Soc. Am.* 63(2):67. June 1982. Abstract only. WR 194
P. maniculatus and *P. truei* in Nevada.

84-007071 Lodewijckx, Edith Maria Arthur. ETHO-ECOLOGICAL STUDY OF A WOOD MICE POPULATION (*APODEMUS SYLVATICUS* L.) IN THE BELGIAN NORTHERN CAMPINE. *Ph.D. dissertation, Univ. Instelling Antwerp* 594p. 1982. Text in Dutch. From Diss. Abstr. Int. B Sci. Eng. 44(11):3328. May 1984. WR 194

84-007072 Lombert, H. A. P. M.; F. S. Lukoschus and J. O. Whitaker, Jr. *DEMODEX PEROMYSCI*, N. SP. (ACARI: PROSTIGMATA: DEMODICIDAE), FROM THE MEIBOMIAN GLANDS OF *PEROMYSCUS LEUCOPUS* (RODENTIA: CRICETIDAE). *J. Med. Entomol.* 20(4):377-382. 21 July 1983. WR 194
[Dep. Aquat. Ecol., Catholic Univ., Nijmegen, Toernooiveld, 6525 ED Nijmegen, Netherlands] *Peromyscus leucopus* and *Clethrionomys gapperi.* in Pennsylvania.

84-007073 Ludwig, Daniel R. WATER VOLE POPULATION GROWTH: HABITAT AND SOCIAL INFLUENCES. *Bull. Ecol. Soc. Am.* 62(2):96. June 1981. Abstract only. WR 194
Arvicola richardsoni in North America.

84-007074 Lukoschus, F. S. and A. W. A. M. de Cock. PARASITIC MITES OF SURINAM. XXXVIII. *RADFORDIA (RADFORDIA) HOLOCHILUS* SPEC. NOV. (ACARINA: PROSTIGMATA: MYOBIIDAE) FROM *HOLOCHILUS BRASILIENSIS* (RODENTIA: CRICETIDAE). *Zool. Meded. (Leiden)* 56(24):309-319. 6 Sept. 1983. WR 194
[Lab. Aquat. Oecol., Katholieke Univ., 6525 ED Nijmegen, Netherlands]

84-007075 Macdonald, D. W.; K. Krantz and R. T. Aplin. BEHAVIOURAL, ANATOMICAL AND CHEMICAL ASPECTS OF SCENT MARKING AMONGST CAPYBARAS (*HYDROCHOERUS HYDROCHAERIS*) (RODENTIA: CABIOMORPHA). *J. Zool. (Lond.)* 202(3):341-360. Mar. 1984. WR 194
[Anim. Behav. Res. Group, Dep. Zool., Oxford Univ., South Parks Rd., Oxford OX1 3PS, England]

84-007076 Madison, Dale M. AN INTEGRATED VIEW OF THE SOCIAL BIOLOGY OF *MICROTUS PENNSYLVANICUS*. *Biologist* 62(1-4):20-33. 1980. WR 194
[Dep. Biol., State Univ. N.Y., Binghamton 13901]

84-007077 McDaniel, V. Rick; Renn Tumlison and Phil McLarty. MENSURAL DISCRIMINATION OF THE SKULLS OF ARKANSAS *PEROMYSCUS*. *Arkansas Acad. Sci. Proc.* 37:50-53. 1983. WR 194

OTHER RODENTS (CONTINUED)

84-007077 CONTINUED
[Dep. Biol. Sci., Arkansas State Univ., State University 72467] *P. maniculatus*, *P. attwateri*, *P. leucopus*, and *P. gossypinus*.

84-007078 McGinley, Mark A. WOODRATS COLLECTING HOUSE BUILDING MATERIALS: DETERMINATION OF THE STICK SIZE-VALUE RELATIONSHIP. *Bull. Ecol. Soc. Am.* 64(2):102. June 1983. Abstract only. WR 194
Neotona floridana.

84-007079 Meserve, Peter L.; Robert E. Martin and Jaime Rodriguez. COMPARATIVE ECOLOGY OF THE CAVIOMORPH RODENT *OCTODON DEGUS* IN TWO CHILEAN MEDITERRANEAN-TYPE COMMUNITIES. *Rev. Chil. Hist. Nat.* 57(1):79-89. 1984. In English with Spanish summ. WR 194
[Dep. Biol. Sci., North. Ill. Univ., DeKalb 60115]

84-007080 Mihok, Steve and Todd Lawton. ANEMIA AND BLOOD PARASITES IN AN IRRADIATED POPULATION OF WILD MEADOW VOLES (*MICROTUS PENNSYLVANICUS*). *Bull. Ecol. Soc. Am.* 64(2):101. June 1983. Abstract only. WR 194

84-007081 Miner, Mark and David T. Krohne. AN ANALYSIS OF DISPERSAL IN AN UNMANIPULATED POPULATION OF *PEROMYSCUS LEUCOPUS*. *Proc. Indiana Acad. Sci.* 92:166. 1982. Abstract only. WR 194
[Dep. Biol., Wabash Coll., Crawfordsville, IN 47933]

84-007082 Obrtel, Radoslav and Vera Holisova. WINTER AND SPRING DIETS OF THREE COEXISTING *APODEMUS* SPP. *Folia Zool.* 32(4):291-302. 1983. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007083 Okura, Nobuhiko; Satoshi Shiraishi and Teru Aki Uchida. KARYOTYPES OF THE JAPANESE HARVEST MOUSE (*MICROMYS MINUTUS JAPONICUS*) FROM FUKUOKA AND THE TSUSHIMA ISLANDS. *J. Fac. Agric. Kyushu Univ.* 28(4):177-183. Mar. 1984. WR 194
[Shiraishi: Zool. Lab., Fac. Agric., Kyushu Univ. 4606, Fukuoka 812, Japan]

84-007084 Picman, J.; A. K. Picman and G. H. N. Towers. EFFECTS OF THE SESQUITERPENE LACTONE, HELENIN, ON FEEDING RATES AND SURVIVAL OF THE TUNDRA REDBACK VOLE *CLETHRIONOMYS RUTILUS*. *Biochem. Syst. Ecol.* 10(3):269-273. 1982. WR 194
[Dep. Biol., Univ. Ottawa, Ottawa, Ontario, Canada K1N 6N5]

84-007085 Pigage, Helen K.; Jon C. Pigage and Elmer J. Finck. PREVALENCE AND HABITAT PREFERENCE OF *CUTEREBRA* SP. INFESTING *PEROMYSCUS LEUCOPUS* ON KONZA PRAIRIE RESEARCH NATURAL AREA, KANSAS. *Bull. Ecol. Soc. Am.* 64(2):102. June 1983. Abstract only. WR 194

84-007086 Pilleri, G. and O. Pilleri. CRANIOMETRIC CONSIDERATIONS ON THE CAPYBARA (*HYDROCHOERUS HYDROCHAERIS*) FROM THE LLANO OF APURE, VENEZUELA. *Mammalia* 48(1):81-84. 1984. In English with French summ. WR 194

OTHER RODENTS (CONTINUED)

84-007086 CONTINUED
[Brain Anat. Inst., Univ. Berne, Untere Zollgasse 71, CH-3072 Ostermundigen, Switzerland]

84-007087 Pomeroy, Laurence V. and Richard B. Loomis. A NEW GENUS OF TROMBICULINE CHIGGERS (ACARI: TROMBICULIDAE) FROM WESTERN NORTH AMERICA. *J. Med. Entomol.* 21(3):268-273. 30 May 1984. WR 194
[Dep. Life Sci., Univ. Calif., Riverside 92502] Hosts: *Dipodomys panamintinus* and *D. merriami* in California.

84-007088 Poulet, Alain R. QUELQUES OBSERVATIONS SUR LA BIOLOGIE DE *DESMODILLISCUS BRAUERI* WETTSTEIN (RODENTIA, GERBILLIDAE) DANS LE SAHEL DU SÉNÉGAL. [SOME OBSERVATIONS ON THE BIOLOGY OF *DESMODILLISCUS BRAUERI* WETTSTEIN (RODENTIA, GERBILLIDAE) IN NORTHERN SENEGAL.] *Mammalia* 48(1):59-63. 1984. In French with English summ. WR 194
[M.N.H.N. Lab. Zool., 55 rue Buffon, 75005 Paris, France]

84-007089 Price, Mary V. EFFECTS OF BODY SIZE, SEED DENSITY, AND SOIL TEXTURE ON THE FORAGING EFFICIENCY OF HETEROMYID RODENTS. *Bull. Ecol. Soc. Am.* 64(2):82. June 1983. Abstract only. WR 194

84-007090 Price, Roger D. and Ronald A. Hellenthal. A REVIEW OF THE *GEOMYDOECUS CALIFORNICUS* COMPLEX (MALLOPHAGA: TRICHODECTIDAE) FROM *THOMOMYS* (RODENTIA: GEOMYIDAE). *J. Med. Entomol.* 18(1):1-23. 20 Feb. 1981. WR 194
[Dep. Entomol., Fish & Wildl., Univ. Minn., St. Paul 55108]

84-007091 Radjabli, S. I.; M. N. Meier; F. N. Golenishchev and A. A. Isaenko. [KARYOLOGICAL PECULIARITIES OF THE MONGOLIAN VOLE AND ITS RELATIONS WITHIN THE SUBGENUS *MICROTUS* (RODENTIA, CRICETIDAE).] *Zool. Zh.* 63(3):441-445. Mar. 1984. In Russian with English summ. WR 194
[Inst. Cytol. & Genet., Siberian Branch, USSR Acad. Sci., Novosibirsk, USSR] *M. mongolicus*.

84-007092 Reich, L. M.; J. R. Gibber; M. Gerlich; A. Hefetz and J. Terkel. SOCIAL BEHAVIOUR AND OLFACTION IN SIBERIAN HAMSTERS (*PHODOPUS SUNGORUS SUNGORUS*). *Isr. J. Biol.* 32(2-3):160-161. 1983. Abstract only. WR 194
[Dep. Zool., Tel Aviv Univ., Tel Aviv, Israel]

84-007093 Robbins, Richard G. SEASONAL DYNAMICS OF FLEAS ASSOCIATED WITH THE GRAY-TAILED VOLE, *MICROTUS CANICAUDUS* MILLER, IN WESTERN OREGON. *J. N.Y. Entomol. Soc.* 91(4):348-354. 1983. WR 194
[Dep. Entomol., Smithsonian Inst., Washington, DC 20560]

84-007094 Rousi, Matti. MYRIEN AIHEUTTAMAT VAHINGOT POHJOIS-SUOMEN PUULAJIKOKEISSA TALVELLA 1981/1982. [VOLE DAMAGE IN TREE SPECIES TRIALS IN NORTHERN FINLAND IN THE WINTER OF 1981/1982.] *Folia For. (Helsinki)* 569:1-10. 1983. In Finnish with English summ. WR 194
[Unioninkatu 40A, SF-00170 Helsniki 17, Finland] *Clethrionomys glareolus*, *Microtus oeconomus*, and *M. agrestis*.

OTHER RODENTS (CONTINUED)

84-007095 Rychnovsky, Boris. THE BODY WEIGHT OF JUVENILE *MICROTUS ARVALIS* AT DIFFERENT LABORATORY TEMPERATURES. *Folia Zool.* 32(4):303-317. 1983. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, 675 02 Studenec 122, Czechoslovakia]

84-007096 Saltz, D. and P. U. Alkon. AUTUMN AND WINTER ACTIVITY PATTERNS OF CRESTED PORCUPINES IN THE NEGEV HIGHLANDS. *Isr. J. Biol.* 32(2-3):163. 1983. Abstract only. WR 194
[Jacob Blaustein Inst. Desert Res., Ben Gurion Univ. Negev, Sede Boqer 84990, Israel] *Hystrix indica* in Israel.

84-007097 Scheibe, John S. THE EFFECTS OF WEATHER, SEX AND SEASON ON THE NOCTURNAL ACTIVITY OF *PEROMYSCUS TRUEI* (RODENTIA). *Southwest. Nat.* 29(1):1-5. 23 Mar. 1984. WR 194
[Dep. Biol., Southeast Mo. State Univ., Cape Girardeau 63701]

84-007098 Schwartz, Bill and Steve Mihok. BODY COMPOSITION OF MEADOW VOLES CONTRASTED DURING ANNUAL AND MULTIANNUAL POPULATION FLUCTUATIONS. *Bull. Ecol. Soc. Am.* 64(2):102. June 1983. Abstract only. WR 194
Microtus pennsylvanicus in Canada.

84-007099 Scott, David E. and Raymond D. Dueser. PATTERNS IN HABITAT UTILIZATION OF TWO SMALL MAMMAL SPECIES, *PEROMYSCUS LEUCOPUS* AND *MUS MUSCULUS*: WHAT IS THE ROLE OF COMPETITION? *Bull. Ecol. Soc. Am.* 63(2):66-67. June 1982. Abstract only. WR 194

84-007100 Servello, Frederick A.; Roy L. Kirkpatrick; Kenneth E. Webb, Jr. and Alan R. Tipton. PINE VOLE DIET QUALITY IN RELATION TO APPLE TREE ROOT DAMAGE. *J. Wildl. Manage.* 48(2):450-455. Apr. 1984. WR 194
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA 24061] *Microtus pinetorum* in Virginia.

84-007101 Shellhammer, Howard S. IDENTIFICATION OF SALT MARSH HARVEST MICE, *REITHRODONTOMYS RAVIVENTRIS*, IN THE FIELD AND WITH CRANIAL CHARACTERISTICS. *Calif. Fish Game* 70(2):113-120. Apr. 1984. WR 194
[Dep. Biol. Sci., San Jose State Univ., San Jose, CA 95192]

84-007102 Slade, Norman A.; John R. Sauer and Gregory E. Glass. SEASONAL VARIATION IN FIELD-DETERMINED GROWTH RATES OF THE HISPID COTTON RAT (*SIGMODON HISPIDUS*). *J. Mammal.* 65(2):263-270. 31 May 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-007103 Smal, C. M. and J. S. Fairley. THE SPREAD OF THE BANK VOLE *CLETHRIONOMYS GLAREOLUS* IN IRELAND. *Mammal Rev.* 14(2):71-78. June 1984. WR 194
[Dep. Agric. Zool. & Genet., Univ. Coll., Dublin, Ireland]

84-007104 Spotorno, Angel E. and Laura I. Walker. ANÁLISIS ELECTROFORÉTICO Y BIOMÉTRICO DE DOS ESPECIES DE *PHYLLOTIS* EN CHILE CENTRAL Y SUS HÍBRIDOS EXPERIMENTALES. [ELECTROPHORESIS AND

OTHER RODENTS (CONTINUED)

84-007104 CONTINUED BIOMETRIC ANALYSES OF TWO *PHYLLOTIS* SPECIES FROM CENTRAL CHILE AND THEIR EXPERIMENTAL HYBRIDS.] *Rev. Chil. Hist. Nat.* 56(1):51-59. July 1983. In Spanish with English summ. WR 194
[Dep. Biol. Celular & Genét., Fac. Med., Univ. Chile, Casilla 6556, Santiago 7, Chile] *P. darwini darwini* and *P. xanthopygus vaccarum*.

84-007105 Sridhara, Shakunthala. BAIT SHYNESS IN THE BANDICOOT *BANDICOTA BENGALENSIS*. *Indian J. Exp. Biol.* 21(10):560-563. Oct. 1983. WR 194
[Dep. Vertebr. Biol., (AICRP Rodent Control), Univ. Agric. Sci., GKVK, Bangalore 560 065, India]

84-007106 Stanojevic, Dragojla; Zora Nikolic and Zdenka Blagojevic. THE DIGESTIVE SYSTEM IN THE MOLE RAT *(SPALAX LEUCODON)* I. THE ORAL CAVITY AND PHARYNX. *Acta Vet. (Belgr.)* 33(4):243-250. 1983. In English with Serbo-croatian summ. WR 194
[Inst. Morphol. & Physiol., Fac. Vet. Med. Belgrade, Bulevar JNA18, 11000 Belgrade, Yugoslavia]

84-007107 Steele, Robert W. THE EFFECTS OF MANIPULATION OF SEED DISTRIBUTIONS ON FORAGING PATTERNS IN HETEROMYID RODENTS. *Bull. Ecol. Soc. Am.* 63(2):68. June 1982. Abstract only. WR 194
Dipodomys spp. and *Perognathus* spp. in California.

84-007108 Stoddart, D. Michael and P. A. Smith. WOODMICE *(APODEMUS SYLVATICUS)* CAN DISTINGUISH CONSPECIFIC FROM HETEROSPECIFIC ODORS IN THE FIELD. *J. Chem. Ecol.* 10(6):923-928. June 1984. WR 194
[Dep. Zool., King's Coll. London, Strand, London WC2R 2LS, England]

84-007109 Swihart, Robert K. and Norman A. Slade. ROAD CROSSING IN *SIGMODON HISPIDUS* AND *MICROTUS OCHROGASTER*. *J. Mammal.* 65(2):357-360. 31 May 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-007110 Van Horne, Beatrice. HIGH DENSITY POPULATIONS OF *PEROMYSCUS MANICULATUS* ON PRINCE OF WALES ISLAND, SOUTHEAST ALASKA. *Bull. Ecol. Soc. Am.* 62(2):97. June 1981. Abstract only. WR 194

84-007111 Vickery, William L. and John S. Millar. THE ENERGETICS OF HUDDLING BY ENDOTHERMS. *Oikos* 43(1):88-93. Mar. 1984. In English with Russian summ. WR 194
[Dep. Sci. Biol., Univ. Québec, C.P. 8888, Succersale "A", Montréal, Québec, Canada H3P 3C8] *Peromyscus maniculatus* and *P. leucopus*.

84-007112 Walker, L. I.; A. E. Spotorno and J. Arrau. CYTOGENETIC AND REPRODUCTIVE STUDIES OF TWO NOMINAL SUBSPECIES OF *PHYLLOTIS DARWINI* AND THEIR EXPERIMENTAL HYBRIDS. *J. Mammal.* 65(2):220-230. 31 May 1984. WR 194
[Lab. Citogenét., Dep. Biol. Celular & Genét., Fac. Med, Univ. Chile, Casilla 6556, Santiago 7, Chile] *P. d. vaccarum* and *P. d. darwini*.

OTHER RODENTS (CONTINUED)

84-007113 Wang Peichao; Qian Guozhen; Lu Houji; Sheng Helin and Zhu Longbiao. [HEAT ENERGY METABOLISM DURING PREGNANCY AND LACTATION IN *CHINCHILLA LANIGERA*.] *Acta Zool. Sin.* 29(4):363-370. Dec. 1983. In Chinese with English summ. WR 194
[Group Anim. Ecol., Dep. Biol., East China Normal Univ., Shanghai, China]

84-007114 Waters, Joseph H. and Carol A. Norris. PHENETIC RELATIONSHIPS OF *PEROMYSCUS* IN PENNSYLVANIA. *Proc. Pa. Acad. Sci.* 57(2):131-137. 1983. WR 194
[Biol. Dep., Villanova Univ., Villanova, PA 19085] Data for 4 spp. of *Peromyscus*.

84-007115 Westlin, Lilian M. and T. O. Gustafsson. INFLUENCE OF AGE AND ARTIFICIAL VAGINAL STIMULATION ON FERTILITY IN FEMALE BANK VOLES (*CLETHRIONOMYS GLAREOLUS*). *J. Reprod. Fert.* 71(1):103-106. May 1984. WR 194
[AB LEO, Res. Lab. Pharmacol. Dep., Fack, S-251 09 Helsingborg, Sweden]

84-007116 Wicklow, D. T. and O. J. Riechman. MYCOLOGICAL STUDIES OF HETEROMYID SEED CACHING. *Bull. Ecol. Soc. Am.* 62(2):109. June 1981. Abstract only. WR 194
Dipodomys merriami.

84-007117 Williams, Stephen L. and Jose Ramirez-Pulido. MORPHOMETRIC VARIATION IN THE VOLCANO MOUSE, *PEROMYSCUS (NEOTOMODON) ALSTONI* (MAMMALIA: CRICETIDAE). *Ann. Carnegie Mus.* 53(6):163-183. 19 Apr. 1984. WR 194
[Sect. Mammals, Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213]

84-007118 Wolff, Jerry O. SOCIAL ORGANIZATION OF THE TAIGA VOLE (*MICROTUS XANTHOGNATHUS*). *Biologist* 62(1-4):34-45. 1980. WR 194
[Dep. Biol., Univ. Va., Charlottesville 22901]

84-007119 Wrazen, John A. and J. C. Randolph. THE BASIS OF FOOD SELECTION BY A SMALL VERTEBRATE HERBIVORE. *Bull. Ecol. Soc. Am.* 62(2):63-64. June 1981. Abstract only. WR 194
Sigmodon hispidus.

84-007120 Wrenn, William J. A NEW SPECIES OF *EUSCHOENGASTIA* (ACARI: TROMBICULIDAE) FROM THE MOUNTAIN BEAVER IN OREGON, USA. *J. Med. Entomol.* 20(2):203-206. 30 Mar. 1983. WR 194
[Dep. Biol., Univ. N.D., Grand Forks 58202] *Aplodontia rufa*.

84-007121 Wrenn, William J. and Chris Maser. *APLODONTOPHILA*, A NEW GENUS OF CHIGGERS (ACARI: TROMBICULIDAE) FROM THE NORTHWESTERN UNITED STATES. *J. Med. Entomol.* 18(5):395-400. 30 Sept. 1981. WR 194
[For. Serv. Lab., 3200 Jefferson Way, Corvallis, OR 97331] *Aplodontia rufa*.

OTHER RODENTS (CONTINUED)

84-007122 Young, Carole J. and J. Knox Jones, Jr. *REITHRODONTOMYS GRACILIS. Am. Soc. Mammal. Mammal. Species* No. 218. p. 1-3. 27 Apr. 1984. WR 194
[Museum, Tex. Tech Univ., Lubbock 79409]

84-007123 Zumbaugh, David M.; Jan K. Ely and Jerry R. Choate. PNEUMONIA IN THE PLAINS POCKET GOPHER, *GEOMYS BURSARIUS. Trans. Kans. Acad. Sci.* 85(4):227. 1982. WR 194
[Dep. Biol. Sci., Mus. High Plains, Fort Hays State Univ., Hays, KS 67601]

CARNIVORES--GENERAL

84-007124 Bothma, J. Du P.; J. A. J. Nel and A. MacDonald. FOOD NICHE SEPARATION BETWEEN FOUR SYMPATRIC NAMIB DESERT CARNIVORES. *J. Zool. (Lond.)* 202(3):327-340. Mar. 1984. WR 194
[Eugène Marais Chair Wildl. Manage., Univ. Pretoria, 0002 Pretoria, South Africa] *Proteles cristatus, Canis mesomelas, Otocyon megalotis,* and *Vulpes chama* in Namibia.

84-007125 Lasley, B. L. and A. Wing. STIMULATING OVARIAN FUNCTION IN EXOTIC CARNIVORES WITH PULSES OF GnRH. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:14-15. 1983. WR 194

84-007126 Major, John Thomas. ECOLOGY AND INTERSPECIFIC RELATIONSHIPS OF COYOTES, BOBCATS, AND RED FOXES IN WESTERN MAINE. *Ph.D. dissertation, Univ. Maine* 90p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2947. Apr. 1984. WR 194
Canis latrans, Lynx rufus, and *Vulpes vulpes*.

84-007127 Radinsky, Leonard B. BASICRANIAL AXIS LENGTH *v.* SKULL LENGTH IN ANALYSIS OF CARNIVORE SKULL SHAPE. *Biol. J. Linn. Soc.* 22(1):31-41. May 1984. WR 194
[Anat. Dep., Univ. Chicago, Chicago, IL 60637]

84-007128 Wemmer, Christen and Don E. Wilson. STRUCTURE AND FUNCTION OF HAIR CRESTS AND CAPES IN AFRICAN CARNIVORA. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 239-264. 11 Mar. 1983. WR 194
[Dep. Conserv., Natl. Zool. Park, Smithsonian Inst., Front Royal, VA 22630] Data for 64 spp.

CANIDS

84-007129 Afik, Danny (Aizik) and Philip U. Alkon. MOVEMENTS OF A RADIO-COLLARED WOLF (*CANIS LUPUS PALLIPES*) IN THE NEGEV HIGHLANDS, ISRAEL. *Isr. J. Biol.* 32(2-3):138-146. 1983. WR 194
[2 Arba Aratsot St., Tel Aviv 862486 Israel]

CANIDS (CONTINUED)

84-007130 Allen, Stephen H. SOME ASPECTS OF REPRODUCTIVE PERFORMANCE IN FEMALE RED FOX IN NORTH DAKOTA. *J. Mammal.* 65(2):246-255. 31 May 1984. WR 194.
[N.D. Game & Fish Dep., Bismarck 58505] *Vulpes vulpes.*

84-007131 Dibble, Eric D.; William F. Font and Darwin D. Wittrock. HELMINTHS OF THE RED FOX, *VULPES VULPES* L., IN WEST CENTRAL WISCONSIN. *J. Parasitol.* 69(6):1170-1172. Dec. 1983. WR 194
[Dep. Biol., Univ. Wis., Eau Claire 54701]

84-007132 Emerson, K. C. and Roger D. Price. A NEW SPECIES OF *SURICATOECUS* (MALLOPHAGA: TRICHODECTIDAE) FROM THE FENNEC FOX *(FENNECUS ZERDA)* FROM EGYPT, WITH A KEY TO THE RECOGNIZED SPECIES. *J. Kans. Entomol. Soc.* 54(4):673-677. Oct. 1981. WR 194
[560 Boulder Dr., Sanibel Island, FL 33957]

84-007133 Golani, Ilan and Greg Moran. A MOTILITY-IMMOBILITY GRADIENT IN THE BEHAVIOR OF THE "INFERIOR" WOLF DURING "RITUALIZED FIGHTING". *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 65-94. 11 Mar. 1983. WR 194
[Dep. Zool., Tel-Aviv Univ., Tel-Aviv, Israel] *Canis lupus.*

84-007134 Guthery, Fred S.; Wyman P. Meinzer, Jr.; Samuel L. Beasom and Milton Caroline. EVALUATION OF PLACED BAITS FOR REDUCING COYOTE DAMAGE IN TEXAS. *J. Wildl. Manage.* 48(2):621-626. Apr. 1984. WR 194
[Caesar Kleberg Wildl. Res. Cent., Tex. A&I Univ., Kingsville 78363] *Canis latrans.*

84-007135 Halpin, Margaret A. and John A. Bissonette. WINTER RESOURCE USE BY RED FOX (*VULPES VULPES*) IN EASTERN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:158. 1983. Abstract only. WR 194
[Univ. Maine, 240 Nutting Hall, Orono 04469]

84-007136 Harris, Charles Evan. DIFFERENTIAL BEHAVIOR OF COYOTES WITH REGARD TO HOME RANGE LIMITS. *Ph.D. dissertation, Utah State Univ.* 134p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3290. May 1984. WR 194
Canis latrans.

84-007137 Harrison, Daniel J. and Joyce A. Harrison. DENNING ECOLOGY, MOVEMENTS, AND DISPERSAL OF COYOTES IN EASTERN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:108. 1983. Abstract only. WR 194
[Maine Coop. Wildl. Res. Unit, 240 Nutting Hall, Orono 04469] *Canis latrans.*

84-007138 Ilany, G. BLANDFORD'S FOX, *VULPES CANA* BLANDFORD, 1877, A NEW SPECIES IN ISRAEL. *Isr. J. Biol.* 32(2-3):150. 1983. Abstract only. WR 194

84-007139 King, Anthony W. and Anna Marie Bohning. THE INCIDENCE OF HEARTWORM *DIROFILARIA IMMITIS* (FILARIOIDEA), IN THE WILD CANIDS OF NORTHEAST ARKANSAS. *Southwest. Nat.* 29(1):89-92. 23 Mar. 1984. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

CANIDS (CONTINUED)

84-007140 Kolb, Hugh H. FACTORS AFFECTING THE MOVEMENTS OF DOG FOXES IN EDINBURGH. *J. Appl. Ecol.* 21(1):161-173. Apr. 1984. WR 194
[Dep. Agric. Fish., Agric. Sci. Serv., East Craigs, Edinburgh, Scotland EH12 8NJ] *Vulpes vulpes* in Scotland.

84-007141 McCarley, Howard. VOCALIZATION IN WILD RED WOLVES AND COYOTES. *Natl. Geogr. Soc. Res. Rep.* 14:451-456. 1982. WR 194
[Austin Coll., Sherman, TX] *Canis latrans* and *C. rufus* in the United States.

84-007142 McDonald, Scott E. and Raymond P. Kotz. TREATMENT OF SUBGINGIVAL FRACTURES IN CANINE TEETH. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:28-33. 1983. WR 194

84-007143 Mech, L. D.; U. S. Seal and S. M. Arthur. RECUPERATION OF A SEVERELY DEBILITATED WOLF. *J. Wildl. Dis.* 20(2):166-168. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., North Central For. Exp. Stn., 1992 Folwell Ave., St. Paul, MN 55108] *Canis lupus*.

84-007144 Moehlman, Patricia D. SOCIOECOLOGY OF SILVERBACKED AND GOLDEN JACKALS *(CANIS MESOMELAS* AND *CANIS AUREUS)*. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 423-453. 11 Mar. 1983. WR 194
[School For., Yale Univ., New Haven, CT 06520]

84-007145 Mulley, R. C. and T. W. Starr. *DIROFILARIA IMMITIS* IN RED FOXES *(VULPES VULPES)* IN AN ENDEMIC AREA NEAR SYDNEY, AUSTRALIA. *J. Wildl. Dis.* 20(2):152-153. Apr. 1984. WR 194
[Dep. Vet. Clin. Stud., Univ. Sydney, Camden, New South Wales 2570, Australia]

84-007146 Ossent, P.; F. Mettler and E. Isenbügel. RETAINED CARTILAGE IN THE ULNAR METAPHYSIS WITH DEFORMATION OF THE FORELEGS IN TWO LITTERS OF CAPTIVE WOLVES. *Zentralbl. Veterinaermed. Reihe A* 31(4):241-250. May 1984. In English with German, French, and Spanish summ. WR 194
[Inst. Vet.-Pathol., Univ. Zürich, Winterthurerstr. 260, 8057 Zürich, Switzerland]

84-007147 Pence, Danny B.; Lamar A. Windberg; Barbara C. Pence and Robert Sprowls. THE EPIZOOTIOLOGY AND PATHOLOGY OF SARCOPTIC MANGE IN COYOTES, *CANIS LATRANS*, FROM SOUTH TEXAS. *J. Parasitol.* 69(6):1100-1115. Dec. 1983. WR 194
[Dep. Pathol., Div. Comp. Pathol., Tex. Tech Univ. Health Sci. Cent., Lubbock 79430]

84-007148 Pence, Danny B.; Jay W. Custer and Curtis J. Carley. ECTOPARASITES OF WILD CANIDS FROM THE GULF COASTAL PRAIRIES OF TEXAS AND LOUISIANA. *J. Med. Entomol.* 18(5):409-412. 30 Sept. 1981. WR 194
[Dep. Pathol., Div. Comp. Pathol., Tex. Tech Univ. Health Sci. Cent., Luboock 79430] *Canis rufus gregoryi* and *C. latrans*.

CANIDS (CONTINUED)

84-007149 Peterson, Rolf O.; James D. Woolington and Theodore N. Bailey. WOLVES OF THE KENAI PENINSULA, ALASKA. *Wildl. Monogr.* No. 88. 52p. Apr. 1984. WR 194
[Dep. Biol. Sci., Mich. Technol. Univ., Houghton 49931] *Canis lupus*.

84-007150 Reynolds, Doyle C. and Donald J. Nash. GENETIC VARIATION IN A POPULATION OF COLORADO COYOTES. *J. Colo.-Wyo. Acad. Sci.* 16(1):29. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523] *Canis latrans*.

84-007151 Rowe-Rowe, D. T. BLACK-BACKED JACKAL POPULATION STRUCTURE IN THE NATAL DRAKENSBERG. *Lammergeyer* No. 32. p. 1-7. Jan. 1984. WR 194
[Natal Parks Board, Postbox 662, Pietermaritzburg, 3200 South Africa] *Canis mesomelas* in South Africa.

84-007152 Sharp, Dennis W. SIREN-ELICITED RESPONSES OF COYOTES IN WESTERN KENTUCKY AND TENNESSEE. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:273-280. Oct. 1981. WR 194
[Office Nat. Resour., TVA, Golden Pond, KY 42231] *Canis latrans*.

84-007153 Smith, Richard A. and Michael L. Kennedy. INTERNAL PARASITES OF THE COYOTE (*CANIS LATRANS*) IN WESTERN TENNESSEE. *J. Tenn. Acad. Sci.* 59(1&2):17-19. Jan.-Apr. 1984. WR 194
[Memphis State Univ., Memphis, TN 38152]

84-007154 Taylor, William P. and Ted H. Spraker. MANAGEMENT OF A BITING LOUSE INFESTATION IN A FREE-RANGING WOLF POPULATION. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:40-41. 1983. WR 194
Canis lupus.

84-007155 Underwood, Larry S. OUTFOXING THE ARCTIC COLD. *Nat. Hist.* 92(12):38-47. Dec. 1983. WR 194
Alopex lagopus.

84-007156 Wassmer, Douglas A. MOVEMENTS AND ACTIVITY PATTERNS OF A GRAY FOX IN SOUTH-CENTRAL FLORIDA. *Fla. Sci.* 47(1):76-77. 1984. WR 194
[Archbold Biol. Stn., Rt. 2, Box 180, Lake Placid, FL 33852] *Urocyon cinereoargenteus*.

BEARS

84-007157 Alt, Gary L. and John J. Beecham. REINTRODUCTION OF ORPHANED BLACK BEAR CUBS INTO THE WILD. *Wildl. Soc. Bull.* 12(2):169-174. 1984. WR 194
[Game Comm., RD #5, Box 65B, Moscow, PA 18444] *Ursus americanus* in Pennsylvania.

84-007158 Binninger, Clarence E. CHANGES IN BLOOD PARAMETERS OF BLACK BEARS IN IDAHO DURING WINTER DENNING. *Retort (Idaho Acad. Sci.)* 21(1):15. May 1984. Abstract only. WR 194

BEARS (CONTINUED)

84-007158 CONTINUED
[Southway Anim. Clinic & Hospital, 705 16th Ave., Lewiston, ID 83501] *Ursus americanus*.

84-007159 Bruemmer, Fred. CHURCHILL: POLAR BEAR CAPITAL OF THE WORLD. *Can. Geogr.* 103(6):20-27. Dec. 1983-Jan. 1984. WR 194
Ursus maritimus in Canada.

84-007160 Christensen, Alan G. and Michael J. Madel. A CUMULATIVE EFFECTS ANALYSIS PROCESS FOR GRIZZLY BEAR HABITAT, CABINET MOUNTAINS, MONTANA. *Thorne Ecol. Inst. Tech. Publ.* 14:124-132. 1984. WR 194
[U.S. For. Serv., Kootenai Natl. For., Libby, MT 59923] *Ursus arctos horribilis*.

84-007161 LeCount, Albert L. SCENT-STATION LOCATIONS AFFECT ON ESTIMATING BLACK BEAR ABUNDANCE. *Proc. West. Assoc. Fish Wildl. Agencies* 62:408-422. July 1982. WR 194
Ursus americanus in Arizona.

84-007162 Lentfer, Jack W. ALASKAN POLAR BEAR MOVEMENTS FROM MARK AND RECOVERY. *Arctic* 36(3):282-288. Sept. 1983. In English with French summ. WR 194
[Dep. Fish & Game, 230 S. Franklin St., Juneau, AK 99801] *Ursus maritimus*.

84-007163 Maehr, David S. THE BLACK BEAR AS A SEED DISPERSER IN FLORIDA. *Fla. Field Nat.* 12(2):40-42. May 1984. WR 194
[Fla. Game & Fresh Water Fish Comm., Wildl. Res. Lab., 4005 S. Main St., Gainesville 32601] *Ursus americanus*.

84-007164 Miller, Eric and William J. Boever. DIAGNOSIS AND SURGICAL CORRECTION OF PYLORIC LEIOMYOMA IN A SUN BEAR. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:41-42. 1983. WR 194
Helarctos malayanus.

84-007165 Parusel, Jerzy Boleslaw. OBSERWACJE NIEDZWIEDZIA BRUNATNEGO *URSUS ARCTOS* L. W PASMIE BABIEJ GÓRY I OKOLICY. [OBSERVATIONS OF THE BROWN BEAR, *URSUS ARCTOS* L., IN THE RANGE AND VICINITY OF THE BABIA GÓRA REGION.] *Parki Nar. Rez. Przyr.* 4(2):75-82. 1983. In Polish with English summ. WR 194
[Babiogórski Park Narodowy, 34-223 Zawoja, Poland]

84-007166 Pence, Danny B.; James M. Crum and Joseph A. Conti. ECOLOGICAL ANALYSES OF HELMINTH POPULATIONS IN THE BLACK BEAR, *URSUS AMERICANUS*, FROM NORTH AMERICA. *J. Parasitol.* 69(5):933-950. Oct. 1983. WR 194
[Dep. Pathol., Div. Comp. Pathol., Tex. Tech Univ. Health Sci. Cent., Lubbock 79430]

BEARS (CONTINUED)

84-007167 Pharris, Larry D. EVALUATION OF BLACK BEAR SURVEY DATA IN ARKANSAS, 1976-1980. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:66-70. Oct. 1981. WR 194
[Game & Fish Comm., #2 Natural Resources Dr., Little Rock, AR 72205] *Ursus americanus*.

84-007168 Stringham, Stephen F. ARE RATES OF REPRODUCTION OR RECRUITMENT FUNCTIONS OF ADULT MALE ABUNDANCE IN GRIZZLY/BROWN BEAR (*URSUS ARCTOS*) POPULATIONS? *Bull. Ecol. Soc. Am.* 62(2):97-98. June 1981. Abstract only. WR 194

84-007169 Waddell, Thomas E. and David E. Brown. WEIGHTS AND COLOR OF BLACK BEARS IN THE PINALEÑO MOUNTAINS, ARIZONA. *J. Mammal.* 65(2):350-351. 31 May 1984. WR 194
[Ariz. Game & Fish Dep., Phoenix 85023] *Ursus americanus*.

RACCOONS, RINGTAIL, AND COATI

84-007170 Fritzell, Erik K. and Raymond J. Greenwood. MORTALITY OF RACCOONS IN NORTH DAKOTA. *Prairie Nat.* 16(1):1-4. Mar. 1984. WR 194
[School For., Fish. & Wildl., Univ. Mo., Columbia 65211] *Procyon lotor*.

84-007171 Holman, Mark E.; Edwin D. Michael and Thomas J. Allen. RACCOON DENNING BEHAVIOR IN SOUTHERN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 40:172. 1983. Abstract only. WR 194
[Div. For., W. Va. Univ., Morgantown 26506] *Procyon lotor*.

84-007172 Kazacos, Kevin R. and Evelyn A. Kazacos. EXPERIMENTAL INFECTION OF DOMESTIC SWINE WITH *BAYLISASCARIS PROCYONIS* FROM RACCOONS. *Am. J. Vet. Res.* 45(6):1114-1121. June 1984. WR 194
[Dep. Vet. Microbiol., Pathol. & Public Health, School Vet. Med., Purdue Univ., West Lafayette, IN 47907] *Procyon lotor*.

84-007173 Kennedy, Michael L. and Stephen L. Lindsay. MORPHOLOGIC VARIATION IN THE RACCOON, *PROCYON LOTOR*, AND ITS RELATIONSHIP TO GENIC AND ENVIRONMENTAL VARIATION. *J. Mammal.* 65(2):195-205. 31 May 1984. WR 194
[Ecol. Res. Cent., Dep. Biol., Memphis State Univ., Memphis, TN 38152]

84-007174 Olsen, Glenn Howard. POPULATION DYNAMICS OF RACCOONS IN MASSACHUSETTS. *Ph.D. dissertation, Univ. Mass.* 193p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2948. Apr. 1984. WR 194
Procyon lotor.

84-007175 Rabinowitz, Alan R. and L. N. D. Potgieter. SEROLOGIC SURVEY FOR SELECTED VIRUSES IN A POPULATION OF RACCOONS, *PROCYON LOTOR* (L.), IN THE GREAT SMOKY MOUNTAINS. *J. Wildl. Dis.* 20(2):146-148. Apr. 1984. WR 194
[Ecol. Prog., Univ. Tenn., Knoxville 37916]

RACCOONS, RINGTAIL, AND COATI (CONTINUED)

84-007176 Roher, Daniel P. and Svend W. Nielsen. LYMPHOSARCOMA IN A RACCOON, *PROCYON LOTOR* (L.). *J. Wildl. Dis.* 20(2):156-157. Apr. 1984. WR 194
[Tufts Univ. School Vet. Med., 203 Harrison Ave., Boston, MA 02111]

84-007177 Slate, Dennis; Leonard J. Wolgast and Robert C. Lund. SEROLOGIC INCIDENCE OF CANINE DISTEMPER IN NEW JERSEY RACCOONS. *Trans. Northeast Sect. Wildl. Soc.* 40:165. 1983. Abstract only. WR 194
[Nat. Sci. & Math., Stockton State Coll., Pomona, NJ 08240] *Procyon lotor*.

84-007178 Zeveloff, Samuel I. and Phillip D. Doerr. REPRODUCTION OF RACCOONS IN NORTH CAROLINA. *J. Elisha Mitchell Sci. Soc.* 97(3):194-199. 1981. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Procyon lotor*.

MUSTELIDS

84-007179 Aasted, Bent; Richard E. Race and Marshall E. Bloom. ALEUTIAN DISEASE VIRUS, A PARVOVIRUS, IS PROTEOLYTICALLY DEGRADED DURING IN VIVO INFECTION IN MINK. *J. Virol.* 51(1):7-13. July 1984. WR 194
[Bloom: Rocky Mt. Lab., Lab. Persistent Virol. Dis., Natl. Inst. Allergy & Infectious Dis., Hamilton, MT 59840] *Mustela vison*.

84-007180 Brown, Bryan T.; Peter L. Warren; L. Susan Anderson and David F. Gori. A RECORD OF THE SOUTHERN RIVER OTTER, *LUTRA LONGICAUDIS*, FROM THE RIO YAQUI, SONORA, MEXICO. *J. Ariz.-Nev. Acad. Sci.* 17(1):27-28. 1982. WR 194
[Coop. Natl. Park Resour. Stud. Unit, Univ. Ariz., Tucson 85721]

84-007181 Brown, Mark K. and Gary R. Parsons. OTTER MANAGEMENT IN NORTHERN NEW YORK: PRELIMINARY RESULTS. *Trans. Northeast Sect. Wildl. Soc.* 40:96. 1983. Abstract only. WR 194
[N.Y. State Dep. Environ. Conserv., Warrensburg 12885] *Lutra canadensis*.

84-007182 Choate, Jerry R.; Edward K. Boggess and F. Robert Henderson. HISTORY AND STATUS OF THE BLACK-FOOTED FERRET IN KANSAS. *Trans. Kans. Acad. Sci.* 85(3):121-132. 1982. WR 194
[Mus. High Plains, Fort Hays State Univ., Hays, KS 67601] *Mustela nigripes*.

84-007183 Clark, Tim W. STRATEGIES IN ENDANGERED SPECIES CONSERVATION: A RESEARCH VIEW OF THE ONGOING BLACK-FOOTED FERRET CONSERVATION PROGRAM. *Thorne Ecol. Inst. Tech. Publ.* 14:145-154. 1984. WR 194
[Dep. Biol., Idaho State Univ., Pocatello 83209] *Mustela nigripes* in Wyoming.

MUSTELIDS (CONTINUED)

84-007184 Clark, Tim W. STATUS OF THE RARE AND ENDANGERED BLACK-FOOTED FERRET IN WYOMING. *Natl. Geogr. Soc. Res. Rep.* 14:95-105. 1982. WR 194
[Idaho State Univ., Pocatello] *Mustela nigripes*.

84-007185 Collins, Ellen I. and Robert W. Lichvar. VEGETATION INVENTORY OF KNOWN AND POTENTIAL BLACK-FOOTED FERRET HABITAT IN WYOMING. *J. Colo.-Wyo. Acad. Sci.* 16(1):26. Apr. 1984. Abstract only. WR 194
Mustela nigripes.

84-007186 Costa, Daniel P. and Gerald L. Kooyman. CONTRIBUTION OF SPECIFIC DYNAMIC ACTION TO HEAT BALANCE AND THERMOREGULATION IN THE SEA OTTER *ENHYDRA LUTRIS*. *Physiol. Zool.* 57(2):199-203. Mar./Apr. 1984. WR 194
[Long Mar. Lab., Cent. Coastal Mar. Studies, Univ. Calif., Santa Cruz 95064]

84-007187 Debrot, Sylvain. DYNAMIQUE DU RENOUVELLEMENT ET STRUCTURE D'AGE D'UNE POPULATION D'HERMINES (*MUSTELA ERMINEA*). [THE STRUCTURE AND DYNAMICS OF A STOAT (*MUSTELA ERMINEA*) POPULATION.] *Terre Vie* 39(1):77-88. Jan.-Mar. 1984. In French with English summ. WR 194
[Inst. Zool., Univ. Fribourg, Pérolles, CH-1700, Fribourg, Switzerland]

84-007188 Edwards, Thomas Lee. RIVER OTTER ABUNDANCE, DISTRIBUTION, AND HABITAT USE IN LOUISIANA. *M.S. thesis, La. State Univ.* vii + 43p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Lutra canadensis.

84-007189 Ferguson, Dale V. and Gary A. Heidt. PROFILE OF HUMAN-RABID SKUNK CONTACTS IN ARKANSAS: 1977-1979. *Arkansas Acad. Sci. Proc.* 34:112-113. 1980. WR 194
[Dep. Biol., Univ. Arkansas, Little Rock 72204] *Mephitis mephitis*.

84-007190 Garshelis, David L. AGE ESTIMATION OF LIVING SEA OTTERS. *J. Wildl. Manage.* 48(2):456-463. Apr. 1984. WR 194
[Dep. Nat. Resour., 1201 E. Highway 2, Grand Rapids, MN 55744] *Enhydra lutris* in Alaska.

84-007191 Goldsmith, Deborah M. and M. Pelton. DENNING ACTIVITY OF THE STRIPED SKUNK (*MEPHITIS MEPHITIS*) IN THE CADES COVE CAMPGROUND, GSMNP. *Bull. Ecol. Soc. Am.* 63(2):68. June 1982. Abstract only. WR 194

84-007192 Goldsmith, Deborah M. and M. Pelton. DENNING ACTIVITY OF THE STRIPED SKUNK (*MEPHITIS MEPHITIS*) IN THE CADES COVE CAMPGROUND, GSMNP. *Bull. Ecol. Soc. Am.* 62(2):96. June 1981. Abstract only. WR 194

84-007193 Hornocker, Maurice G. ECOLOGY OF THE WOLVERINE IN NORTHWESTERN MONTANA. *Natl. Geogr. Soc. Res. Rep.* 14:341-350. 1982. WR 194
[Coop. Wildl. Res. Unit, Univ. Idaho, Moscow] *Gulo gulo*.

84-007194 Jenks, Jonathan A.; R. Terry Bowyer and Alan B. Clark. SEX AND AGE-CLASS DETERMINATION FOR FISHER USING RADIOGRAPHS OF CANINE TEETH. *J. Wildl. Manage.* 48(2):626-628. Apr. 1984. WR 194
[Cent. Environ. Sci., Unity Coll., Unity, ME 04988] *Martes pennanti*.

84-007195 Karesh, William B. UROLITHIASIS IN ASIAN SMALL-CLAWED OTTERS *(AMBLONYX CINEREA)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:42-44. 1983. WR 194

84-007196 Kruuk, H. and M. G. L. Mills. NOTES ON FOOD AND FORAGING OF THE HONEY BADGER *MELLIVORA CAPENSIS* IN THE KALAHARI GEMSBOK NATIONAL PARK. *Koedoe* 26:153-157. 1983. WR 194
[Inst. Terrestrial Ecol., Banchory, Kincardineshire AB3 4BY, Scotland]

84-007197 Nesvadbová, Jirina and Jan Zejda. THE PINE MARTEN *(MARTES MARTES)* IN BOHEMIA AND MORAVIA. *Folia Zool.* 33(1):57-64. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007198 Paradiznik, Vesna. *MOLINEUS PATENS* (DUJARDIN, 1845) PETROW, 1928 PRI HERMELINU, *MUSTELA ERMINEA* L. [*MOLINEUS PATENS* (DUJARDIN, 1845) PETROW, 1928 IN *MUSTELA ERMINEA* L.] *Zb. Bioteh. Fac. Univ. Edvarda Kardelja Ljublj. Vet.* 20(2):219-220. 1983. In Serbo-Croatian with English summ. WR 194
[VTOZD Vet. BF, 61000 Ljubljana, Gerbiceva 60, Yugoslavia]

84-007199 Pellis, Sergio M. TWO ASPECTS OF PLAY-FIGHTING IN A CAPTIVE GROUP OF ORIENTAL SMALL-CLAWED OTTERS *AMBLONYX CINEREA*. *Z. Tierpsychol.* 65(1):77-83. 1984. In English with German summ. WR 194
[Dep. Psychol., Univ. Ill., 603 E. Daniel, Champaign 61820]

84-007200 Prather, Kerry W. NEW DISTRIBUTIONAL RECORD FOR *MUSTELA NIVALIS* IN KENTUCKY. *Trans. Ky. Acad. Sci.* 45(1-2):76. Mar. 1984. WR 194
[Ky. Dep. Fish & Wildl. Res., Prestonsburg Community Coll., Prestonsburg 41653]

84-007201 Prescott, Jacques. WOLVERINE, *GULO GULO*, IN LAKE ST. JOHN AREA, QUEBEC. *Can. Field-Nat.* 97(4):457-458. Oct.-Dec. 1983. WR 194
[Jardin Zool., Minist. Loisir, Chasse & Pêche, 8191 Ave. Zoo, Charlesbourg, Québec, Canada G1G 4G4]

84-007202 Ravindra, R. and Rodney A. Mead. PLASMA ESTROGEN LEVELS DURING PREGNANCY IN THE WESTERN SPOTTED SKUNK. *Biol. Reprod.* 30(5):1153-1159. June 1984. WR 194
[Mead: Dep. Biol. Sci., Univ. Idaho, Moscow 83843] *Spilogale putorius latifrons*.

84-007203 Smith, Ronald A. and V. Rick McDaniel. A TWO YEAR COMPARISON OF THE WINTER FOOD HABITS OF MINK *(MUSTELA VISON)* FROM DELTAIC NORTHEAST ARKANSAS. *Arkansas Acad. Sci. Proc.* 36:105-106. 1982. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

MUSTELIDS (CONTINUED)

84-007204 Soukkala, Arthur. EFFECTS OF TRAPPING ON MARTEN POPULATION STRUCTURE IN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:97. 1983. Abstract only. WR 194
[Coll. For. Resour., 240 Nutting Hall, Univ. Maine, Orono 04469] *Martes americana*.

84-007205 Townsend, Michael G.; Peter J. Bunyan; Edward M. Odam; Peter I. Stanley and Hilary P. Wardall. ASSESSMENT OF SECONDARY POISONING HAZARD OF WARFARIN TO LEAST WEASELS. *J. Wildl. Manage.* 48(2):628-632. Apr. 1984. WR 194
[Agric. Sci. Serv., Tolworth Lab., Hook Rise South, Surbiton, Surrey, KT6 7NF, England] *Mustela nivalis*.

84-007206 Tumlison, C. Renn; Anthony W. King and Lew Johnston. THE RIVER OTTER IN ARKANSAS: I. DISTRIBUTION AND HARVEST TRENDS. *Arkansas Acad. Sci. Proc.* 35:74-77. 1981. WR 194
[Dep. Bot., Arkansas State Univ., State University 72467] *Lutra canadensis*.

84-007207 Tumlison, Renn; Mark Karnes and Anthony W. King. THE RIVER OTTER IN ARKANSAS. II. INDICATIONS OF A BEAVER-FACILITATED COMMENSAL RELATIONSHIP. *Arkansas Acad. Sci. Proc.* 36:73-75. 1982. WR 194
[Dep. Biol., Arkansas State Univ., State University 72467] *Lutra canadensis* and *Castor canadensis*.

84-007208 Verfürth, Martin. SEXUELLER ZOOMORPHISMUS BEI EINEM ILTISFRETTCHEN (*MUSTELA PUTORIUS* L., 1758 x *MUSTELA PUTORIUS FURO* L., 1758). [SEXUAL ZOOMORPHISMS IN A *MUSTELA PUTORIUS* L., 1758 x *MUSTELA PUTORIUS FURO* L., 1758.] *Zool. Gart.* 53(6):441-450. 1983. In German. WR 194
[Hauptstr. 294, D-5000 Cologne 90, West Germany]

84-007209 Wendell, Frederich E.; Jack A. Ames and Robert A. Hardy. PUP DEPENDENCY PERIOD AND LENGTH OF REPRODUCTIVE CYCLE: ESTIMATES FROM OBSERVATIONS OF TAGGED SEA OTTERS, *ENHYDRA LUTRIS*, IN CALIFORNIA. *Calif. Fish Game* 70(2):89-100. Apr. 1984. WR 194
[Calif. Dep. Fish & Game, 213 Beach St., Morro Bay 93442]

84-007210 Zejda, Jan and Jirina Nesvadbová. HABITAT SELECTION AND POPULATION DENSITY OF THE BADGER *(MELES MELES)* IN BOHEMIA AND MORAVIA. *Folia Zool.* 32(4):319-333. 1983. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007211 Zielinski, W. J. PLAGUE IN PINE MARTENS AND THE FLEAS ASSOCIATED WITH ITS OCCURRENCE. *Great Basin Nat.* 44(1):170-175. 31 Jan. 1984. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Martes americana* in California.

CATS

84-007212 Úlehlová, A.; H. Burda and L. Voldrich. INVOLUTION OF THE AUDITORY NEURO-EPITHELIUM IN A TIGER (*PANTHERA TIGRIS*) AND A JAGUAR (*PANTHERA ONCA*). *J. Comp. Pathol.* 94(1):153-157. Jan. 1984. WR 194
[Inst. Exp. Med., Czechoslovak Acad. Sci., Unemocnice 2, 128 08 Praha 2, Czechoslovakia]

84-007213 Acharjyo, L. N. and Ch. G. Mishra. FURTHER NOTES ON THE BIRTH OF THE LEOPARD-CAT *(FELIS BENGALENSIS)* IN CAPTIVITY. *J. Bombay Nat. Hist. Soc.* 80(1):207-208. Apr. 1983. WR 194
[Nandankanan Biol. Park, P.O. Barang, Dist. Cuttack, India]

84-007214 Anderson, Allen E. A CRITICAL REVIEW OF LITERATURE ON PUMA *(FELIS CONCOLOR)*. *Colo. Div. Wildl. Spec. Rep.* No. 54. 91p. Feb. 1983. Available at $1.00 from Colo. Div. Wildl. Library, 317 W. Prospect, Fort Collins. WR 194

84-007215 Berg, William E. MOUNTAIN LIONS IN MINNESOTA? *Minn. Volunteer* 47(274):2-7. May-June 1984. WR 194
Felis concolor.

84-007216 Bowen, M. J.; C. C. Platz, Jr.; C. D. Brown and D. C. Kraemer. SUCCESSFUL ARTIFICIAL INSEMINATION AND EMBRYO COLLECTION IN THE AFRICAN LION *(PANTHERA LEO)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:57-59. 1982. WR 194
[Coll. Vet. Med., Tex. A&M Univ., College Station 77843]

84-007217 Eaton, Randall L. SURVEY OF SMALLER FELID BREEDING. *Zool. Gart.* 54(1/2):101-120. 1984. In English. WR 194
[Old College, Reno, NV 89503]

84-007218 Fox, Lloyd B. and Rainer H. Brocke. ECOLOGY AND DEMOGRAPHY OF A NORTHERN WINTER STRESSED BOBCAT POPULATION. *Trans. Northeast Sect. Wildl. Soc.* 40:98. 1983. Abstract only. WR 194
[Kans. Fish & Game Comm., Pratt 67124] *Felis rufus* in New York.

84-007219 Gustafson, Kent A. METABOLISM AND BIOENERGETICS OF BOBCAT. *Trans. Northeast Sect. Wildl. Soc.* 40:99. 1983. Abstract only. WR 194
[Huntington Wildl. For., SUNYCESF, Newcomb, NY 12852] *Felis rufus.*

84-007220 Gutter, Andrew; Susan Wells and Gary Baskin. NEUROLOGIC DISEASE IN THREE CATS AT THE AUDUBON PARK ZOO. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:21-26. 1983. WR 194

84-007221 Knick, Steven T.; Steven J. Sweeney; J. Richard Alldredge and J. David Brittell. AUTUMN AND WINTER FOOD HABITS OF BOBCATS IN WASHINGTON STATE. *Great Basin Nat.* 44(1):70-74. 31 Jan. 1984. WR 194
[Mont. Coop. Wildl. Res. Unit., Univ. Mont., Missoula 59812] *Felis rufus.*

CATS (CONTINUED)

84-007222 Leininger, Ronald W. BILATERAL COXOFEMORAL DYSPLASIA IN A SNOW LEOPARD. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:26-28. 1983. WR 194
Panthera uncia.

84-007223 Litvaitis, John A.; Clark L. Stevens and William W. Mautz. AGE, SEX, AND WEIGHT OF BOBCATS IN RELATION TO WINTER DIET. *J. Wildl. Manage.* 48(2):632-635. Apr. 1984. WR 194
[Coop. Wildl. Res. Unit, Univ. Maine, Orono 04469] *Felis rufus* in New Hampshire.

84-007224 Lowhead, David N. BOBCAT *LYNX RUFUS* HOME RANGE, DENSITY AND HABITAT PREFERENCE IN SOUTH-CENTRAL ARIZONA. *Southwest. Nat.* 29(1):105-113. 23 Mar. 1984. WR 194
[Ariz. Coop. Wildl. Res. Unit, Univ. Ariz., Tucson 85721]

84-007225 Nader, Iyad A. A SECOND RECORD OF THE CARACAL LYNX *CARACAL CARACAL SCHMITZI* (MATSCHIE, 1912) FOR SAUDI ARABIA (MAMMALIA: CARNIVORA). *Mammalia* 48(1):148-150. 1984. In English. WR 194
[Coll. Educ., King Saud Univ., Abha Branch, P.O. Box 557, Abha, Saudi Arabia]

84-007226 O'Brien, S. J.; M. Roelke; L. Marker; F. Hart; D. G. Goldman; C. Merrill; J. G. Howard; D. Meltzer; A. van Dyke; H. Ebedes; D. J. Brand; J. M. Simonson; L. G. Simmons; M. Bush and D. E. Wildt. THE SOUTH AFRICAN CHEETAH: A MULTIDISCIPLINARY APPROACH REVEALS A PROVOCATIVE GENETIC STATUS AND NATURAL HISTORY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:16. 1983. Abstract only. WR 194
Acinonyx jubatus.

84-007227 Raimer, Frank and Eberhard Schneider. VORKOMMEN UND STATUS DER WILDKATZE *FELIS SILVESTRIS SILVESTRIS* SCHREBER, 1777 IM HARZ. [OCCURRENCE AND STATUS OF THE EUROPEAN WILD CAT *FELIS SILVESTRIS SILVESTRIS* SCHREBER, 1777 IN THE HARZ MOUNTAINS, WEST GERMANY.] *Saeugetierkd. Mitt.* 31(1):61-68. 1983. In German with English summ. WR 194
[Papiergarten 20, D-3394 Langelsheim, West Germany]

84-007228 Raphael, Bonnie L. HEPATITIS IN A SPOTTED LEOPARD *(PANTHERA PARDUS)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:61-63. 1982. WR 194
[Dallas Zoo, Dallas, TX 75203-2996]

84-007229 Rettig, Terry. A BRIEF REVIEW OF SALMONELLOSIS AS A VETERINARY ZOONOSIS, AND A CASE HISTORY OF *SALMONELLA* PYOMETRA IN A BENGAL TIGER PERFORMING IN A TRAVELLING CIRCUS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:16-17. 1983. WR 194
Felis tigris.

84-007230 Schaffer, N.; S. Birchard; E. Dolensek and S. K. Liu. PORTACAVAL SHUNT IN A SNOW LEOPARD. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:60-61. 1982. WR 194
Panthera uncia.

CATS (CONTINUED)

84-007231 Schmidt, R. E.; D. L. Eisenbrandt and G. B. Hubbard. TYZZER'S DISEASE IN SNOW LEOPARDS. *J. Comp. Pathol.* 94(1):165-167. Jan. 1984. WR 194
[Vet. Sci. Div., USAF School Aerospace Med., Aerospace Med. Div., AFSCI Brooks AFB, TX 78235] *Felis uncia*.

84-007232 Seal, U. S. and T. Foose. SPECIES SURVIVAL PLAN FOR SIBERIAN TIGERS IN NORTH AMERICAN ZOOS: A STRATEGY FOR SURVIVAL. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:33-40. 1983. WR 194
Felis tigris altaica.

84-007233 Thresher, Philip. THE ECONOMICS OF A LION. *Unasylva* 33(134):34-35. 1981. WR 194
Felis leo in Kenya.

84-007234 Tumlison, C. Renn and V. Rick McDaniel. ANOMALIES OF BOBCAT SKULLS *(FELIS RUFUS)* IN ARKANSAS. *Arkansas Acad. Sci. Proc.* 35:94-96. 1981. WR 194
[Dep. Bot., Arkansas State Univ., State University 72467]

84-007235 Van Dyke, Fred Gerald. A WESTERN STUDY OF COUGAR TRACK SURVEYS AND ENVIRONMENTAL DISTURBANCES AFFECTING COUGARS RELATED TO THE STATUS OF THE EASTERN COUGAR *FELIS CONCOLOR COUGAR*. *Ph.D. dissertation, State Univ. N.Y.* 251p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2949. Apr. 1984. WR 194

84-007236 Van Orsdol, Karl G. FORAGING BEHAVIOUR AND HUNTING SUCCESS OF LIONS IN QUEEN ELIZABETH NATIONAL PARK, UGANDA. *Afr. J. Ecol.* 22(2):79-99. June 1984. In English with French summ. WR 194
[4179 Maybell Way, Palo Alto, CA 94306] *Panthera leo*.

84-007237 Waid, Douglas D. and Robert J. Warren. ECOLOGY OF MOUNTAIN LIONS IN BIG BEND NATIONAL PARK. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:40. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-007238 Worley, M. B. THE CONTINUING ROLE OF A FELINE HEPATITIS B-LIKE VIRUS IN THE PATHOGENESIS OF LIVER DISEASE IN EXOTIC FELIDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:17-20. 1983. WR 194

OTHER CARNIVORES

84-007239 Cugnasse, Jean-Marc and Christian Riols. CONTRIBUTION A LA CONNAISSANCE DE L'ÉCOLOGIE DE LA GENETTE (*GENETTA GENETTA* L.) DANS QUELQUES DÉPARTEMENTS DU SUD DE LA FRANCE. [SOME ASPECTS OF THE ECOLOGY OF THE GENET (*GENETTA GENETTA* L. 1758) IN SOUTHERN FRANCE.] *Gibier Faune Sauvage* No. 1. p. 25-55. 1984. In French with German and English summ. WR 194
[Quai H.-Cot, 34800 Clermont-L'Herault, France]

OTHER CARNIVORES (CONTINUED)

84-007240 Gorman, M. L. and M. G. L. Mills. SCENT MARKING STRATEGIES IN HYAENAS (MAMMALIA). *J. Zool. (Lond.)* 202(4):535-547. Apr. 1984. WR 194
[Dep. Zool., Univ. Aberdeen, Aberdeen, Scotland] *Hyaena brunnea* in South Africa and Botswana.

84-007241 Rood, Jon P. ECOLOGY AND SOCIAL ORGANIZATION OF THE BANDED AND DWARF MONGOOSE. *Natl. Geogr. Soc. Res. Rep.* 14:571-576. 1982. WR 194
[Serengeti Res. Inst, Seronera, Tanzania] *Mungos mungo* and *Helogale parvula* in Tanzania.

84-007242 Rood, Jon P. THE SOCIAL SYSTEM OF THE DWARF MONGOOSE. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 454-488. 11 Mar. 1983. WR 194
[Conserv. Cent., Natl. Zool. Park, Front Royal, VA 22630] *Helogale parvula* in Tanzania.

MARINE MAMMALS

84-007243 Aguilar, Alex and Carolina Sanpera. REANALYSIS OF SPANISH SPERM, FIN AND SEI WHALE CATCH DATA (1957-1980). *Rep. Int. Whaling Comm.* 32:465-470. 1982. WR 194
[Univ. Barcelona, Fac. Biol., Dep. Zool. (Vertebr.), Barcelona 7, Spain] *Balaenoptera physalus*, *Physeter catodon*, and *B. borealis*.

84-007244 Aguilar, Alex. SPAIN PROGRESS REPORT ON CETACEAN RESEARCH JUNE 1981 TO MAY 1982. *Rep. Int. Whaling Comm.* 33:245-247. 1983. WR 194
[Dep. Zool. (Vertebr.), Fac. Biol., Univ. Barcelona, Barcelona-7, Spain]

84-007245 Aguilar, Alex; Lluis Jover and Esteve Grau. SOME ANOMALOUS DISPOSITIONS OF THE JACOBSON'S ORGAN IN THE FIN WHALE. *Sci. Rep. Whales Res. Inst.* No. 33. p. 125-126. 1981. WR 194
[Dep. Zool. (Vertebr.), Fac. Biol., Univ. Barcelona, Barcelona, Spain] *Balaenoptera physalus*.

84-007246 Bigg, Michael A. STIMULI FOR PARTURITION IN NORTHERN FUR SEALS *(CALLORHINUS URSINUS)*. *J. Mammal.* 65(2):333-336. 31 May 1984. WR 194
[Dep. Fish & Oceans, Pac. Biol. Stn., Nanaimo, British Columbia, Canada V9R 5K6]

84-007247 Bisaillon, André. NOTES ON THE ANATOMY OF THE HEART IN THE HARP SEAL (*PAGOPHILUS GROENLANDICUS* ERXLEBEN, 1777). *Acta Anat.* 114(2):177-184. Oct. 1982. WR 194
[Dep. Anat. & Physiol. Anim., Fac. Med. Vet., CP 5000, Saint-Hyacinthe, Québec, Canada J2S 7C6]

84-007248 Boness, Daryl J. ACTIVITY BUDGET OF MALE GRAY SEALS, *HALICHOERUS GRYPUS*. *J. Mammal.* 65(2):291-297. 31 May 1984. WR 194
[Dep. Mammal., Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008]

MARINE MAMMALS (CONTINUED)

84-007249 Bowles, David. THE CALIFORNIAN SEALION (*ZALOPHUS C. CALIFORNIANUS*). *Ratel* 11(2):43-46. June 1984. WR 194

84-007250 Breiwick, Jeffrey M.; L. Lee Eberhardt and Howard W. Braham. POPULATION DYNAMICS OF WESTERN ARCTIC BOWHEAD WHALES (*BALAENA MYSTICETUS*). *Can. J. Fish. Aquat. Sci.* 41(3):484-496. Mar. 1984. In English with French summ. WR 194
[Natl. Mar. Lab., NMFS, NOAA, 7600 Sand Point Way N.E., Seattle, WA 98115]

84-007251 Broekema, J. W. CATALOGUE OF CETACEA IN THE COLLECTION OF THE RIJKSMUSEUM VAN NATUURLIJKE HISTORIE, LEIDEN. *Zool. Meded. (Leiden)* 57(7):67-79. 6 Sept. 1983. WR 194

84-007252 Brownell, Robert L., Jr. and Ricardo Praderi. *PHOCOENA SPINIPINNIS*. *Am. Soc. Mammal. Mammal. Species* No. 217. p. 1-4. 27 Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Piedros Blancas Field Stn., P.O. Box 67, San Simeon, CA 93452]

84-007253 Bruemmer, Fred. SEA LION SHENANIGANS. *Nat. Hist.* 92(7):32-41. July 1983. WR 194
Neophoca hookeri.

84-007254 Bryden, M. M.; M. S. R. Smith; R. A. Tedman and D. W. Featherston. GROWTH OF THE WEDDELL SEAL, *LEPTONYCHOTES WEDDELLI* (PINNIPEDIA). *Aust. J. Zool.* 32(1):33-41. 1984. WR 194
[School Anat., Univ. Queensland, St. Lucia, Queensland 4067, Australia]

84-007255 Buck, John D. MICROBIOLOGICAL OBSERVATIONS ON TWO STRANDED LIVE WHALES. *J. Wildl. Dis.* 20(2):148-150. Apr. 1984. WR 194
[Mar. Sci. Inst., Mar. Res. Lab., Univ. Conn., Noank 06340] *Kogia breviceps* and *Globicephala melaena*.

84-007256 Condit, Richard and Burney J. Le Boeuf. FEEDING HABITS AND FEEDING GROUNDS OF THE NORTHERN ELEPHANT SEAL. *J. Mammal.* 65(2):281-290. 31 May 1984. WR 194
[Dep. Biol., Univ. Calif., Santa Cruz 95064] *Mirounga angustirostris* in Mexico, California, and Oregon.

84-007257 de Buffrenil, V. and A. Collet. DONNÉES MÉTHODOLOGIQUES SUR L'EMPLOI DE LA TECHNIQUE SQUELETTOCHRONOLOGIQUE CHEZ LE DAUPHIN COMMUN (*DELPHINUS DELPHIS* L.). [METHODOLOGICAL DATA ON THE USE OF SKELETTOCHRONOLOGICAL TECHNIC IN THE COMMON DOLPHIN (*DELPHINUS DELPHIS* L.).] *Ann. Sci. Nat. Zool. Biol. Anim.* 5(4):269-285. 1983. In French with English summ. WR 194
[MNHM, Lab. Anat. Comp., 55 rue de Buffon, 75005 Paris, France]

84-007258 Doidge, D. W. and J. P. Croxall. DENSITY-DEPENDENT PUP MORTALITY IN THE ANTARCTIC FUR SEAL *ARCTOCEPHALUS GAZELLA* AT SOUTH GEORGIA. *J. Zool. (Lond.)* 202(3):449-460. Mar. 1984. WR 194

MARINE MAMMALS (CONTINUED)

84-007258 CONTINUED
[British Antarctic Surv., Nat. Environ. Res. Council, High Cross, Madingley Rd., Cambridge CB3 OET, England]

84-007259 Domming, Daryl P. MARCHING TEETH OF THE MANATEE. *Nat. Hist.* 92(5):8-11. May 1983. WR 194
Trichechus spp.

84-007260 Domning, D. P. and L. A. C. Hayek. HORIZONTAL TOOTH REPLACEMENT IN THE AMAZONIAN MANATEE (*TRICHECHUS INUNGUIS*). *Mammalia* 48(1):105-127. 1984. In English with French summ. WR 194
[Dep. Anat., Howard Univ., Washington, DC 20059]

84-007261 Geraci, J. R.; D. J. St. Aubin; I. K. Barker; V. S. Hinshaw; R. G. Webster and H. L. Ruhnke. SUSCEPTIBILITY OF GREY (*HALICHOERUS GRYPUS*) AND HARP (*PHOCA GROENLANDICA*) SEALS TO THE INFLUENZA VIRUS AND MYCOPLASMA OF EPIZOOTIC PNEUMONIA OF HARBOR SEALS (*PHOCA VITULINA*). *Can. J. Fish. Aquat. Sci.* 41(1):151-156. Jan. 1984. In English with French summ. WR 194
[Wildl. Sect., Dep. Pathol., Ontario Vet. Coll., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

84-007262 Gill, Robert E., Jr. and John D. Hall. USE OF NEARSHORE AND ESTUARINE AREAS OF THE SOUTHEASTERN BERING SEA BY GRAY WHALES *(ESCHRICHTIUS ROBUSTUS). Arctic* 36(3):275-281. Sept. 1983. In English with French and Russian summ. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., 1011 E. Tudor Rd., Anchorage, AK 99503]

84-007263 Irvine, A. Blair and Michael D. Scott. DEVELOPMENT AND USE OF MARKING TECHNIQUES TO STUDY MANATEES IN FLORIDA. *Fla. Sci.* 47(1):12-26. 1984. WR 194
[U.S. Fish & Wildl. Serv., Gainesville Field Stn., 412 N.E. 16th Ave., Gainesville, FL 32601] *Trichechus manatus.*

84-007264 Martin, A. R.; S. K. Katona; D. Matilla; D. Hembree and T. D. Waters. MIGRATION OF HUMPBACK WHALES BETWEEN THE CARIBBEAN AND ICELAND. *J. Mammal.* 65(2):330-333. 31 May 1984. WR 194
[Sea Mammal Res. Unit, Nat. Environ. Res. Council, c/o British Antarctic Surv., Madingley Rd., Cambridge, England] *Megaptera novaeangliae.*

84-007265 McCloskey, William. HARP SEAL HUNTING. *Oceans* 16(6):59-63. Nov. 1983. WR 194
Phoca groenlandica.

84-007266 Perkins, Judith S.; Kenneth C. Balcomb III; George Nichols, Jr. and Marisa DeAvilla. ABUNDANCE AND DISTRIBUTION OF HUMPBACK WHALES (*MEGAPTERA NOVAEANGLIAE*) IN WEST GREENLAND WATERS. *Can. J. Fish. Aquat. Sci.* 41(3):533-536. Mar. 1984. In English with French summ. WR 194
[Ocean Res. & Educ. Safety, 19 Harbor Loop, Gloucester, MA 01930]

84-007267 Perkins, Judith S. and G. Winston Miller. MASS STRANDING OF *STENO BREDANENSIS* IN BELIZE. *Biotropica* 15(3):235-236. Sept. 1983. WR 194
[Ocean Res. & Educ. Soc., 19 Harbor Loop, Gloucester, MA 01930]

84-007268 Reeves, R. R. and E. Mitchell. CATCH HISTORY AND INITIAL POPULATION OF WHITE WHALES *(DELPHINAPTERUS LEUCAS)* IN THE RIVER AND GULF OF ST. LAWRENCE, EASTERN CANADA. *Nat. Can. (Que.)* 111(1):63-121. 1984. In English with French summ. WR 194
[Arctic Biol. Stn., Dep. Fish. & Oceans, Sainte-Anne-de-Bellevue, Québec, Canada H9X 3R4]

84-007269 Reeves, Randall; Scott Kraus and Porter Turnbull. RIGHT WHALE REFUGE? *Nat. Hist.* 92(4):40-45. Apr. 1983. WR 194
Eubalaena glacialis.

84-007270 Renouf, Deane and Deborah Diemand. BEHAVIORAL INTERACTIONS BETWEEN HARBOUR SEAL MOTHERS AND PUPS DURING WEANING (PINNIPEDS: PHOCIDAE). *Mammalia* 48(1):53-58. 1984. In English with French summ. WR 194
[Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X9] *Phoca vitulina*.

84-007271 Renouf, Deane. THE VOCALIZATION OF THE HARBOUR SEAL PUP *(PHOCA VITULINA)* AND ITS ROLE IN THE MAINTENANCE OF CONTACT WITH THE MOTHER. *J. Zool. (Lond.)* 202(4):583-590. Apr. 1984. WR 194
[Dep. Psychol., Memorial Univ. Newfoundland, St. John's, Newfoundland, Canada A1B 3X9]

84-007272 Reynolds, J. E. III and W. J. Krause. A NOTE ON THE DUODENUM OF THE WEST INDIAN MANATEE (*TRICHECHUS MANATUS*), WITH EMPHASIS ON THE DUODENAL GLANDS. *Acta Anat.* 114(1):33-40. Sept. 1982. WR 194
[Dep. Biol., Eckerd Coll., St. Petersburg, FL 33733]

84-007273 Robert, J. C. and P. Triplet. LE PHOQUE VEAU MARIN, *PHOCA VITULINA*, EN BAIE DE SOMME. STATUT, BIOLOGIE ET AVENIR. [THE COMMON SEAL, *PHOCA VITULINA* IN THE «BAIE DE SOMME». STATUS, BIOLOGY AND FUTURE.] *Mammalia* 48(1):73-79. 1984. In French with English summ. WR 194
[Ecole, rue du Repos, F-80550 Le Crotoy, France]

84-007274 Roberts, T. J.; Khan Mohammed Khan and Janet Knuckey. MATING BEHAVIOUR OF THE PLUMBEOUS DOLPHIN, *SOUSA PLUMBEA*, CUVIER, 1829. *J. Bombay Nat. Hist. Soc.* 80(1):210-212. Apr. 1983. WR 194
[P.O. Box 3311, Malir City Post Office, Karachi-23, Pakistan]

84-007275 Robinson, Gary; Friedemann Köster and Jose Villa. STRANDING OF CUVIER'S BEAKED WHALES ON BALTRA. *Not. Galapagos* No. 38. p. 16-17. 1983. WR 194
[Charles Darwin Res. Stn., Isla Santa Cruz, Galapagos, Ecuador] *Ziphius cavirostris* in the Galapagos Islands.

MARINE MAMMALS (CONTINUED)

84-007276 Rosenthal, Mark A. and Robert H. Kirschner. DEATH OF AN ADULT HARBOR SEAL, *PHOCA VITULINA* BY SWALLOWED COINS. *Zool. Gart.* 53(6):451-454. 1983. In English. WR 194
[Lincoln Park Zool. Gardens, 2200 N. Cannon Dr., Chicago, IL 60614]

84-007277 Sergeant, D. E. and G. A. Williams. TWO RECENT ICE ENTRAPMENTS OF NARWHALS, *MONODON MONOCEROS*, IN ARCTIC CANADA. *Can. Field-Nat.* 97(4):459-460. Oct.-Dec. 1983. WR 194
[Canada Dep. Fish. & Oceans, Arctic Biol. Stn., 555 St. Pierre Blvd., Ste. Anne de Bellevue, Quebec, Canada H9X 3R4]

84-007278 Snipes, R. L. ANATOMY OF THE CECUM OF THE WEST INDIAN MANATEE, *TRICHECHUS MANATUS* (MAMMALIA, SIRENIA). *Zoomorphology* 104(2):67-78. 1984. WR 194
[Inst. Anat. Zytobiol., Justus-Liebig-Univ., D-6300 Giessen, West Germany]

84-007279 Stirling, Ian. THE EVOLUTION OF MATING SYSTEMS IN PINNIPEDS. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 489-527. 11 Mar. 1983. WR 194
[Canadian Wildl. Serv., Environ. Canada, Edmonton, Alberta, Canada T6H 3S5]

84-007280 Stirling, Ian; Wendy Calvert and Holly Cleator. UNDERWATER VOCALIZATIONS AS A TOOL FOR STUDYING THE DISTRIBUTION AND RELATIVE ABUNDANCE OF WINTERING PINNIPEDS IN THE HIGH ARCTIC. *Arctic* 36(3):262-274. Sept. 1983. In English with French summ. WR 194
[Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

84-007281 Stoskopf, Michael K. and Lawrence W. Hirst. EXAMINATION OF THE ANTERIOR SEGMENT OF THE PINNIPED EYE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:64-68. 1982. WR 194
[Natl. Aquarium, Baltimore, MD 21202] *Zalophus californianus* and *Phoca vitulina*.

84-007282 Whitehead, Hal. BALEEN WHALES OFF SRI LANKA. *Loris* 16(4):176-181. Dec. 1983. WR 194
[Newfoundland Inst. Cold Ocean Sci., Memorial Univ., St. John's, Newfoundland, Canada]

UNGULATES--GENERAL

84-007283 Anderson, Marilyn P. PRELIMINARY OBSERVATIONS OF BONE DISEASE IN HIPPOTRAGINAE ANTELOPE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:103-104. 1983. WR 194

84-007284 Blancou, J.; Annie Bonhomme; J. Barrat and Nicole Pons. MICROFAUNE DU RUMEN DES HERBIVORES SAUVAGES ÉTUDE PRÉLIMINAIRE SUR LE CHEVREUIL ET LE CHAMOIS. [RUMEN MICROFAUNA IN WILD HERBIVORA. PRELIMINARY STUDY ON ROE-DEER AND CHAMOIS.] *Rev. Med. Vet. (Toulouse)* 135(3):141-148. 1984. In French with German, Spanish, and English summ. WR 194

UNGULATES--GENERAL (CONTINUED)

84-007284 CONTINUED
[Minist. Agric., Cent. Natl. Etudes Rage & Pathol. Anim. Sauvages, B.P. 9, F-54220 Malzeville, France] *Capreolus capreolus* and *Rupicapra rupicapra*.

84-007285 Boever, William J. HORN MODIFICATION, REPAIR AND TREATMENT. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:64-65. 1983. WR 194

84-007286 Brown, Robert D. and Virgil Kopf. THE PREDICTION OF DIETARY QUALITY FROM PHYSIOLOGICAL INDICES IN CAPTIVE RUMINANTS. *Annu. Proc. Am. Assoc. Zoo Vet*. 1982:77. 1982. Abstract only. WR 193
[Box 218, Tex. A&I Univ., Kingsville 78363]

84-007287 Courtney, C. H. and G. V. Kollias. MANAGEMENT CONCEPTS FOR ENDOPARASITISM IN EXOTIC UNGULATES. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:62-63. 1983. WR 194

84-007288 Doyle, L. G. and W. P. Heuschele. PREVALENCE OF ANTIBODY TO MAJOR VIRAL DISEASES IN CAPTIVE EXOTIC RUMINANTS. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:76-82. 1983. WR 194

84-007289 Dubost, Gerard. COMPARISON OF THE DIETS OF FRUGIVOROUS FOREST RUMINANTS OF GABON. *J. Mammal*. 65(2):298-316. 31 May 1984. WR 194
[Lab. Ecol. Trop. C.N.R.S. Mus. Natl. Hist. Nat., Ecol. Gén., 4 Ave. Petit Château, 91800 Brunoy, France]

84-007290 Greenacre, M. J. and E. S. Vrba. GRAPHICAL DISPLAY AND INTERPRETATION OF ANTELOPE CENSUS DATA IN AFRICAN WILDLIFE AREAS, USING CORRESPONDENCE ANALYSIS. *Ecology* 65(3):984-997. June 1984. WR 194
[Dep. Stat., Univ. South Africa, P.O. Box 392, Pretoria 0001, South Africa] Data for 17 spp.

84-007291 Heuschele, W. P.; L. G. Doyle; P. A. Hooker; K. L. Gottling and P. S. Kawanabe. CURRENT STATUS OF SOME IMPORTANT VIRUSES OF DOMESTIC RUMINANTS IN CAPTIVE WILD RUMINANTS IN THE U.S.A. *Annu. Proc. Am. Assoc. Zoo Vet*. 1982:94-121. 1982. WR 194
[San Diego Zoo, San Diego, CA 92112]

84-007292 Kasworm, Wayne F.; Lynn R. Irby and Helga B. Ihsle Pac. DIETS OF UNGULATES USING WINTER RANGES IN NORTHCENTRAL MONTANA. *J. Range Manage*. 37(1):67-71. Jan. 1984. WR 194
[Biol. Dep., Mont. State Univ., Bozeman 59717]

84-007293 Koterba, Anne M.; Michael Walsh and George Kollias. PRINCIPLES OF INTENSIVE CARE IN THE NEONATAL UNGULATE. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:53-58. 1983. WR 194

84-007294 Owen-Smith, Norman. SPATIAL AND TEMPORAL COMPONENTS OF THE MATING SYSTEMS OF KUDU BULLS AND RED DEER STAGS. *Anim. Behav*. 32(2):321-332. May 1984. WR 194

UNGULATES--GENERAL (CONTINUED)

84-007294 CONTINUED
[Cent. Resour. Ecol., Univ. Witwatersrand, Johannesburg 2001, South Africa] *Tragelaphus strepsiceros* in South Africa and *Cervus elaphus* in Scotland.

84-007295 Ramsay, E. R.; A. E. Castro and B. M. Baumeister. INVESTIGATIONS OF MALIGNANT CATARRHAL FEVER IN RUMINANTS AT THE OKLAHOMA CITY ZOO. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:88-93. 1982. WR 194
[Oklahoma City Zoo, 2101 NE 50, Oklahoma City 73111]

84-007296 Stanley, Mark E. and Wayne P. Aspey. AN ETHOMETRIC ANALYSIS IN A ZOOLOGICAL GARDEN: MODIFICATION OF UNGULATE BEHAVIOR BY THE VISUAL PRESENCE OF A PREDATOR. *Zoo Biol.* 3(2):89-109. 1984. WR 194
[Aspey: Dep. Zool., Ohio State Univ., 112 Rightmire Hall, 1060 Carmack Rd., Columbus 43210]

84-007297 Walsh, Michael T. and Anne Koterba. THE USE OF INTENSIVE CARE PRINCIPLES IN NEONATAL UNGULATES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:59-61. 1983. WR 194

84-007298 Watkins, B. E. ARE MINERAL REQUIREMENTS OF DOMESTIC RUMINANTS APPLICABLE TO WILD RUMINANTS? SODIUM A CASE IN POINT. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:83-95. 1983. WR 194

CERVIDS--GENERAL

84-007299 Brown, Janis E. *PARELAPHOSTRONGYLUS TENUIS* IN WHITE-TAILED DEER AND MOOSE FROM NOVA SCOTIA. *Trans. Northeast Sect. Wildl. Soc.* 40:95. 1983. Abstract only. WR 194
[518A Marcy Lane, Winebrook Hills, Newcomb, NY 12852] *Odocoileus virginianus* and *Alces alces*.

84-007300 Brown, Robert D.; Chun Chin Chao and Lewis W. Faulkner. HORMONE LEVELS AND ANTLER DEVELOPMENT IN WHITE-TAILED AND SIKA FAWNS. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):385-390. 1983. WR 194
[Caesar Kleburg Wildl. Res. Inst., Tex. A&I Univ., Box 218, Kingsville 78363] *Odocoileus virginianus* and *Cervus nippon*.

84-007301 Eastman, Dan L. DEVELOPMENT OF QUANTIFIED ELK AND DEER MANAGEMENT OBJECTIVES IN OREGON FOR NATURAL RESOURCES ALLOCATION PLANNING. *Proc. West. Assoc. Fish Wildl. Agencies* 62:130-137. July 1982. WR 194
[Dep. Fish & Wildl., Portland, OR 97208] *Cervus elaphus* and *Odocoileus hemionus*.

84-007302 Elliott, Henry W. III and William M. Longhurst. FECAL pH OF AXIS, FALLOW, AND BLACK-TAILED DEER. *J. Wildl. Manage.* 48(2):659-662. Apr. 1984. WR 194

CERVIDS--GENERAL (CONTINUED)

84-007302 CONTINUED
[769 Carro, Apt. 4, Sacramento, CA 95825] *Odocoileus hemionus columbianus*, *Cervus axis*, and *C. dama* in California.

84-007303 Hanley, Thomas A.; Fred L. Bunnell; Edward E. Starkey; Susan K. Stevenson and Alton S. Harestad. HABITAT RELATIONSHIPS OF CERVIDAE (DEER) IN OLD-GROWTH FORESTS. *Proc. Soc. Am. For. 1983* p. 361-367. 1984. WR 194
[Pac. Northwest For. & Range Exp. Stn., P.O. Box 909, Juneau, AK 99802]

84-007304 Parker, Katherine Lynn. ECOLOGICAL ENERGETICS OF MULE DEER AND ELK: LOCOMOTION AND THERMOREGULATION. *Ph.D. dissertation, Wash. State Univ.* 141p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3329. May 1984. WR 194
Odocoileus hemionus hemionus and *Cervus elaphus nelsoni*.

84-007305 Parker, Katherine L.; Charles T. Robbins and Thomas A. Hanley. ENERGY EXPENDITURES FOR LOCOMOTION BY MULE DEER AND ELK. *J. Wildl. Manage.* 48(2):474-488. Apr. 1984. WR 194
[Wildl. Biol. Prog., Wash. State Univ., Pullman 99164-4220] *Odocoileus hemionus* and *Cervus elaphus nelsoni*.

84-007306 Rennolls, K.; L. Tee; V. Tee and R. Melville. AN EMPIRICAL TRIAL OF A DEER DAMAGE ASSESSMENT METHOD. *Forestry* 57(1):17-33. 1984. WR 194
[For. Comm. Res. Stn., Alice Holt Lodge, Wrecclesham, Farmham, England GU10 4LH]

84-007307 Rowland, M. M.; G. C. White and E. M. Karlen. USE OF PELLET-GROUP PLOTS TO MEASURE TRENDS IN DEER AND ELK POPULATIONS. *Wildl. Soc. Bull.* 12(2):147-155. 1984. WR 194
[P.O. Box 573, Big Piney, WY 83113] *Cervus elaphus* and *Odocoileus hemionus* in New Mexico.

84-007308 Seidel, Bernd and Günter Strauss. BEITRAG ZU EINER KLINISCHEN ANÄSTHESIOLOGIE DER HIRSCHARTIGEN (CERVIDAE). [OBSERVATION ON THE CLINICAL ANESTHESIOLOGY OF CERVIDAE.] *Zool. Gart.* 54(1/2):49-100. 1984. In German with English, French, and Russian summ. WR 194
[Tierpark Berlin, Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-007309 Smith, Jack L.; Mike P. Kuttel and Rolf Johnson. DEER AND ELK RESOURCE ALLOCATION IN WASHINGTON STATE. *Proc. West. Assoc. Fish Wildl. Agencies* 63:38-45. July 1983. WR 194
Cervus elaphus and *Odocoileus hemionus*.

ODOCOILEUS

84-007310 Abbott, M. J.; S. M. Schmitt and D. E. Ullrey. SEASONAL EFFECTS ON FAT SYNTHESIS IN WHITE-TAILED DEER AND IMPLICATIONS FOR DIET MANAGEMENT IN NORTHERN ZOOS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:126-127. 1982.

ODOCOILEUS (CONTINUED)

84-007310 CONTINUED Abstract only. WR 194
[Dep. Anim. Sci., Mich. State Univ., East Lansing] *Odocoileus virginianus.*

84-007311 Anderson, Allen E. and Olof C. Wallmo. *ODOCOILEUS HEMIONUS. Am. Soc. Mammal. Mammal. Species* No. 219. p. 1-9. 27 Apr. 1984. WR 194
[Res. Cent., Colo. Div. Wildl., Fort Collins 80526]

84-007312 Austin, Dennis D. FAT DEPTH AT THE XIPHOID PROCESS--A RAPID INDEX TO DEER CONDITION. *Great Basin Nat.* 44(1):178-181. 31 Jan. 1984. WR 194
[Dep. Range Sci., Utah State Univ., Logan 84322] *Odocoileus hemionus.*

84-007313 Biggins, Dean E. and Michael R. Jackson. BIASES IN AERIAL SURVEYS OF MULE DEER. *Thorne Ecol. Inst. Tech. Publ.* 14:60-65. 1984. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., P.O. Box 916, Sheridan, WY 82801] *Odocoileus hemionus* in Montana.

84-007314 Bowden, David C.; Allen E. Anderson and Dean E. Medin. SAMPLING PLANS FOR MULE DEER SEX AND AGE RATIOS. *J. Wildl. Manage.* 48(2):500-509. Apr 1984. WR 194
[Dep. Stat., Colo. State Univ., Fort Collins, 80523] *Odocoileus hemionus hemionus* in Colorado.

84-007315 Bryant, Fred C. ALTERNATIVES FOR MANAGING PANHANDLE MULE DEER. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:8-12. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Odocoileus hemionus* in Texas.

84-007316 Crawford, H. S. and D. H. Hankinson. WHITE-TAILED DEER VS. BOVINE INOCULA FOR IN VITRO DIGESTIBILITIES. *J. Wildl. Manage.* 48(2):649-652. Apr. 1984. WR 194
[U.S. For. Serv., Northeast. For. Exp. Stn., Orono, ME 04469] *Odocoileus virginianus.*

84-007317 Decker, Daniel J.; Robert A. Smolka, Jr.; Nick Sanyal and Tommy L. Brown. HUNTER REACTION TO A PROPOSED DEER MANAGEMENT INITIATIVE IN NORTHERN NEW YORK: ANTECEDENTS TO SUPPORT OR OPPOSITION. *Trans. Northeast Sect. Wildl. Soc.* 40:76-93. 1983. WR 194
[Dep. Nat. Resour., Fernow Hall, Cornell Univ., Ithaca, NY 14853] *Odocoileus virginianus.*

84-007318 Eads, R. B. and E. G. Campos. NOTES ON THE DEER KEDS *NEOLIPOPTENA FERRISI* AND *LIPOPTENA DEPRESSA* (DIPTERA: HIPPOBOSCIDAE) FROM COLORADO, USA. *J. Med. Entomol.* 21(2):245. 30 Mar. 1984. WR 194
[Cent. Dis. Contol., U.S. Dep. Health & Human Serv., Fort Collins, CO 80522] *Odocoileus hemionus.*

ODOCOILEUS (CONTINUED)

84-007319 Garrott, Robert A. and Richard M. Bartmann. EVALUATION OF VAGINAL IMPLANTS FOR MULE DEER. *J. Wildl. Manage.* 48(2):646-648. Apr. 1984. WR 194
[Environ. Sci. Group, LS-6, MS-K495, Box 1663, Los Alamos, NM 87545] *Odocoileus hemionus* in Colorado.

84-007320 Gilbert, F. F. and M. C. Bateman. SOME EFFECTS OF WINTER SHELTER CONDITIONS ON WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, FAWNS. *Can. Field-Nat.* 97(4):391-400. Oct.-Dec. 1983. WR 194
[Wildl. Biol., Wash. State Univ., Pullman 99164-4220]

84-007321 Gruver, Bradley J.; David C. Guynn, Jr. and Harry A. Jacobson. SIMULATED EFFECTS OF HARVEST STRATEGY ON REPRODUCTION IN WHITE-TAILED DEER. *J. Wildl. Manage.* 48(2):535-541. Apr. 1984. WR 194
[Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Odocoileus virginianus*.

84-007322 Gullett, Patricia A. OVERPOPULATION AND RELOCATION OF AN ISLAND DEER POPULATION. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:99-101. 1983. WR 194
Odocoileus hemionus columbianus in California.

84-007323 Hess, Mike. MULE DEER HUNTING UNDER A STATEWIDE QUOTA SYSTEM. *Proc. West. Assoc. Fish Wildl. Agencies* 62:394-407. July 1982. WR 194
Odocoileus hemionus in Nevada.

84-007324 Horsley, Stephen B. and David A. Marquis. INTERFERENCE BY WEEDS AND DEER WITH ALLEGHENY HARDWOOD REPRODUCTION. *Bull. Ecol. Soc. Am.* 63(2):70. June 1982. Abstract only. WR 194
Odocoileus virginianus.

84-007325 Hughes, Judy. LOUISIANA'S NEW INTENSIVE DEER MANAGEMENT PROGRAM. *La. Conserv.* 34(2):10-14. Mar.-Apr. 1982. WR 194
Odocoileus virginianus.

84-007326 Ivey, Tim L. and M. Keith Causey. MOVEMENTS AND ACTIVITY PATTERNS OF FEMALE WHITE-TAILED DEER DURING RUT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:149-166. Oct. 1981. WR 194
[Wildl. & Mar. Resour. Dep., P.O. Box 807, Union, SC 29379] *Odocoileus virginianus* in Alabama.

84-007327 Jeter, Lewis K. and William S. Bartush. STAINING TECHNIQUES TO FACILITATE COUNTS OF ABOMASAL PARASITES. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:139-141. Oct. 1981. WR 194
[Game & Fresh Water Fish Comm., Panama City, FL 32405] *Odocoileus virginianus* in Florida.

84-007328 Kie, John G.; Timothy S. Burton and John W. Menke. COMPARATIVE CONDITION OF BLACK-TAILED DEER, *ODOCOILEUS HEMIONUS COLUMBIANUS*, IN TWO HERDS IN TRINITY COUNTY, CALIFORNIA. *Calif. Fish Game* 70(2):78-88.

ODOCOILEUS (CONTINUED)

84-007328 CONTINUED Apr. 1984. WR 194
[U.S. For. Serv., Pac. Southwest For. & Range Exp. Stn., 2081 E. Sierra Ave., Fresno, CA 93710]

84-007329 Knight, Robert A. *TRICHURIS ODOCOILEUS* SP. N. (NEMATODA: TRICHURIDAE) FROM WHITE-TAILED DEER, *ODOCOILEUS VIRGINIANUS*, IN SOUTHEASTERN U.S., AND A KEY TO TRICHURIDS IN NORTH AMERICAN RUMINANTS. *J. Parasitol.* 69(6):1156-1159. Dec. 1983. WR 194
[Anim. Parasitol. Inst., Agric. Res. Serv., U.S. Dep. Agric., Beltsville, MD 20705]

84-007330 Kopf, Virgil; Robert D. Brown and D. Lynn Drawe. PREDICTION OF PROTEIN INTAKE IN WHITE-TAILED DEER IN SOUTH TEXAS. *J. Wildl. Manage.* 48(2):518-526. Apr. 1984. WR 194
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA 24061] *Odocoileus virginianus*.

84-007331 Lagory, Kirk E. SUMMER ACTIVITY BUDGETS OF OSSABAW ISLAND WHITE-TAILED DEER. *Bull. Ecol. Soc. Am.* 62(2):109. June 1981. Abstract only. WR 194
Odocoileus virginianus in Georgia.

84-007332 Lagory, Mary Katherine. WINTER BROWSE UTILIZATION BY WHITE-TAILED DEER IN SOUTHEASTERN INDIANA. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194
Odocoileus virginianus.

84-007333 Lee, John E. RADIOTELEMETRY TO ESTIMATE MULE DEER LOCATIONS IN PICEANCE BASIN, COLORADO. *Thorne Ecol. Inst. Tech. Publ.* 14:232-237. 1984. WR 194
[Dep. Fish. & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Odocoileus hemionus*.

84-007334 Liscinsky, Steve. DEER MANAGEMENT IN PENNSYLVANIA. *Pa. Game News*. 55(4):9-14. Apr. 1984. WR 194
Odocoileus virginianus.

84-007335 Main, Andrew J.; Henry E. Sprance; Kirby O. Kloter and Susan E. Brown. *IXODES DAMMINI* (ACARI: IXODIDAE) ON WHITE-TAILED DEER (*ODOCOILEUS VIRGINIANUS*) IN CONNECTICUT. *J. Med. Entomol.* 18(6):487-492. 30 Nov. 1981. WR 194
[Yale Univ. School Med., 60 College St., P.O. Box 3333, New Haven, CT 06510]

84-007336 Meyer, Michael W.; Robert D. Brown and Michael W. Graham. PROTEIN AND ENERGY CONTENT OF WHITE-TAILED DEER DIETS IN THE TEXAS COASTAL BEND. *J. Wildl. Manage.* 48(2):527-534. Apr. 1984. WR 194
[Clin. Nutritional Cent., Univ. Wis., Madison 53707] *Odocoileus virginianus*.

ODOCOILEUS (CONTINUED)

84-007337 Pederson, Jordan C. and K. T. Harper. DOES SUMMER RANGE QUALITY INFLUENCE SEX RATIOS AMONG MULE DEER FAWNS IN UTAH? *J. Range Manage.* 37(1):64-66. Jan. 1984. WR 194
Odocoileus hemionus.

84-007338 Pilcher, Brian K. and Glen E. Wampler. HUNTING SEASON MOVEMENTS OF WHITE-TAILED DEER ON FORT SILL MILITARY RESERVATION, OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:142-148. Oct. 1981. WR 194
[P.O. Box 347, Seeley Lake, MT 59868] *Odocoileus virginianus*.

84-007339 Platz, Carrol C., Jr.; Steve Magyar; Nancy Crider; Mary Densmore; Gene Wiley; M. Jill Bowen; Joe W. Templeton and Duane C. Kraemer. CRYOPRESERVATION OF ELECTROEJACULATED AND EPIDIDYMAL SPERMATOZOA IN WHITE TAIL DEER *(ODOCOILEUS VIRGINIANUS)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:127-129. 1982. WR 194
[Coll. Vet. Med., Tex. A&M Univ., College Station 77843]

84-007340 Rappaport, Jamie W. and Vagn Flyger. THE VALIDITY OF SEVERAL MEASUREMENTS FOR COMPARING DENSITY AND CONDITION OF TWO DEER HERDS IN MARYLAND. *Trans. Northeast Sect. Wildl. Soc.* 40:174. 1983. Abstract only. WR 194
[Environ. Res. Branch, Natl. Guard Bureau, Aberdeen Proving Ground, MD 21010] *Odocoileus virginianus*.

84-007341 Scott, Joel D. and Thomas W. Townsend. PERCEPTIONS OF DEER DAMAGE BY CHRISTMAS TREE GROWERS, ORCHARDISTS AND NURSERYMEN. *Ohio J. Sci.* 84(2):49. 1984. Abstract only. WR 194
[Ohio State Univ., School Nat. Resour., 2021 Coffey Rd., Columbus 43210] *Odocoileus virginianus* in Ohio.

84-007342 Scribner, Kim T.; Robert J. Warren and Samuel L. Beasom. ELECTROPHORETIC IDENTIFICATION OF WHITE-TAILED AND MULE DEER FECES: A PRELIMINARY ASSESSMENT. *J. Wildl. Manage.* 48(2):656-658. Apr. 1984. WR 194
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *Odocoileus virginianus* and *O. hemionus* in Texas.

84-007343 Scribner, Kim T.; Robert J. Warren and Samuel L. Beasom. ELECTROPHORETIC IDENTIFICATION OF WHITE-TAILED AND MULE DEER FECAL PELLETS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:54-55. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Odocoileus virginianus* and *Odocoileus hemonius* in Texas.

84-007344 Sheffield, Steven R. GENETIC VARIATION AND DIFFERENTIATION IN WHITE-TAILED DEER POPULATIONS IN MARYLAND. *Trans. Northeast Sect. Wildl. Soc.* 40:171. 1983. Abstract only. WR 194
[Univ. Md.-C.E.E.S., Appalachian Environ. Lab., Frostburg 21532] *Odocoileus virginianus*.

ODOCOILEUS (CONTINUED)

84-007345 Snoddy, Edward L. and Joseph C. Cooney. A NEW DISTRIBUTION RECORD FOR THE GULF COAST TICK, *AMBLYOMMA MACULATUM* (ACARI: IXODIDAE). *J. Med. Entomol.* 21(2):242. 30 Mar. 1984. WR 194
[Fish. & Aquat. Ecol. Branch, TVA, E&D Bldg., Muscle Shoals, AL 35660] *Odocoileus virginianus* in Kentucky.

84-007346 Southwick, Charles H. and Heather M. Southwick. POPULATION REGULATION IN THE NCAR MULE DEER HERD. *J. Colo.-Wyo. Acad. Sci.* 16(1):31. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder] *Odocoileus hemionus* in Colorado.

84-007347 Sweeney, James M.; Michael E. Garner and Ronald P. Burkert. ANALYSIS OF WHITE-TAILED DEER USE OF FOREST CLEAR-CUTS. *J. Wildl. Manage.* 48(2):652-655. Apr. 1984. WR 194
[U.S. For. Serv., North Central For. Exp. Stn., Univ. Mo., Columbia 65211] *Odocoileus virginianus* in Arkansas and Louisiana.

84-007348 Torbit, Stephen C.; D. M. Swift; A. W. Alldredge; L. H. Carpenter and J. E. Ellis. CATABOLIC DYNAMICS OF MULE DEER ENERGY RESERVES. *Bull. Ecol. Soc. Am.* 63(2):68. June 1982. Abstract only. WR 194
Odocoileus hemionus.

84-007349 Uresk, Daniel W. VALUE OF WOODY DRAWS IN THE NORTHERN GREAT PLAINS AS CRITICAL HABITAT FOR WILDLIFE. *Bull. Ecol. Soc. Am.* 64(2):110. June 1983. Abstract only. WR 194
Odocoileus hemionus and *O. virginianus.*

84-007350 Waid, Douglas D. and Robert J. Warren. SEASONALITY OF WHITE-TAILED DEER DIETS AND NUTRITIONAL STATUS IN CENTRAL TEXAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:54. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Odocoileus virginianus.*

84-007351 Whiteside, Richard W.; David C. Guynn, Jr. and Harry A. Jacobson. CHARACTERISTICS AND OPINIONS OF MISSISSIPPI DEER HUNTERS USING PUBLIC AREAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:167-173. Oct. 1981. WR 194
[Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Odocoileus virginianus.*

84-007352 Winkler, Charles K. TEXAS' ANTLERLESS DEER HUNTING SYSTEM: METHODS AND EFFECTIVENESS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:292-296. Oct. 1981. WR 194
[Tex. Parks & Wildl. Dep., Austin 78744] *Odocoileus virginianus* in Texas.

84-007353 Wyatt, Clair L. and David R. Anderson. PROGRESS TOWARD A REMOTE SENSING SYSTEM FOR LARGE UNGULATES. *Proc. West. Assoc. Fish Wildl. Agencies* 62:423-427. July 1982. WR 194
Odocoileus hemionus in Utah.

ODOCOILEUS (CONTINUED)

84-007354 Young, Craig E. TREE RINGS AND KAIBAB NORTH DEER HUNTING SUCCESS, 1925-1975. *J. Ariz.-Nev. Acad. Sci.* 14(3):61-65. Oct. 1979. WR 194
[Dep. Zool., Ariz. State Univ., Tempe 85281]

OTHER CERVIDS

84-007355 Addison, E. M.; R. F. MacLaughlin and D. J. H. Fraser. RAISING MOOSE CALVES IN ONTARIO. *Alces* 19:246-270. 1984. WR 194
[Minist. Nat. Resour., Wildl. Branch, P.O. Box 50, Maple, Ontario, Canada L0J 1E0] *Alces alces*.

84-007356 Bergström, R. REBROWSING ON BIRCH (*BETULA PENDULA* AND *B. PUBESCENS*) STEMS BY MOOSE. *Alces* 19:3-13. 1984. WR 194
[Swedish Sportsmen Assoc., Res. Unit, Box 7002, 750 07 Uppsala, Sweden] *Alces alces*.

84-007357 Bisset, Alan R. and H. R. Timmermann. RESOURCE ALLOCATION: AN ONTARIO SOLUTION. *Alces* 19:178-190. 1984. WR 194
[Ontario Minist. Nat. Resour., Kenora, Ontario, Canada P9N 2X8] *Alces alces*.

84-007358 Bourque, Michel and Robert Higgins. SEROLOGIC STUDIES ON BRUCELLOSIS, LEPTOSPIROSIS AND TULAREMIA IN MOOSE *(ALCES ALCES)* IN QUEBEC. *J. Wildl. Dis.* 20(2):95-99. Apr. 1984. WR 194
[Minist. Agric. Pêch. & Alimentation, 201 Boul. Crémazie est, Montreal, Quebec, Canada H2M 1L4]

84-007359 Bubenik, A. B. BEHAVIOURAL SIGNIFICANCE OF THE MOOSE BELL. *Alces* 19:238-245. 1984. WR 194
[10 Stornoway Cr., Thornhill, Ontario, Canada L3T 3X7] *Alces alces*.

84-007360 Chapman, D. I.; Norma G. Chapman and L. B. Jeffcott. DEFORMITIES OF THE METACARPUS AND METATARSUS IN FALLOW DEER (*DAMA DAMA* L.). *J. Comp. Pathol.* 94(1):77-91. Jan. 1984. WR 194
[Norma G. Chapman: Larkmead, Barton Mills, Bury St Edmunds, Suffolk, England]

84-007361 Child, Kenneth N. SELECTIVE HARVEST OF MOOSE IN THE OMINECA: SOME PRELIMINARY RESULTS. *Alces* 19:162-177. 1984. WR 194
[Fish & Wildl. Branch, Minist. Environ., Plaza 400, 1011 Fourth Ave., Prince George, British Columbia, Canada V2L 3H9] *Alces alces* in Canada.

84-007362 Child, Kenneth N. RAILWAYS AND MOOSE IN THE CENTRAL INTERIOR OF BRITISH COLUMBIA: A RECURRENT MANAGEMENT PROBLEM. *Alces* 19:118-135. 1984. WR 194
[Fish & Wildl. Branch, Minist. Environ., Plaza 400, 1011 Fourth Ave., Prince George, British Columbia, Canada V2L 3H9] *Alces alces*.

OTHER CERVIDS (CONTINUED)

84-007363 Crête, Michel. VARIATIONS OF WEIGHT AND MORPHOLOGICAL INDICES TO MOOSE FORAGE QUALITY IN QUÉBEC. *Alces* 19:271. 1984. Abstract only. WR 194
[Minist. Loisir, Chasse, & Pêche, 150 Blvd. St-Cyrille est, Québec, Canada G1R 4Y3] *Alces alces*.

84-007364 Crossley, Alan and James R. Gilbert. HOME RANGE AND HABITAT USE OF FEMALE MOOSE IN NORTHERN MAINE - A PRELIMINARY LOOK. *Trans. Northeast Sect. Wildl. Soc.* 40:67-75. 1983. WR 194
[Div. Wildl., Coll. For. Resour., 240 Nutting Hall, Univ. Maine, Orono 04469] *Alces alces americana*.

84-007365 Crossley, Alan and James R. Gilbert. SUMMER POND USE BY MOOSE IN NORTHERN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:162. 1983. Abstract only. WR 194
[Div. Wildl., Coll. For. Resour., 240 Nutting Hall, Univ. Maine, Orono 04469] *Alces alces americana*.

84-007366 Delguidice, Glenn D. and Jon E. Rodiek. DO ELK NEED FREE WATER IN ARIZONA? *Wildl. Soc. Bull.* 12(2):142-146. 1984. WR 194
[School Renewable Nat. Resour., Univ. Ariz., Tucson 85721] *Cervus elaphus*.

84-007367 Demarchi, R. A.; A. J. Wolterson and W. J. Warkentin. RESTORATION OF MOOSE SEX RATIOS AND AGE CLASS STRUCTURES VIA ANTLER RESTRICTIONS AND LIMITED ENTRY ANTLERLESS SEASONS IN THE EAST KOOTENAY SUB-REGION OF B.C. *Alces* 19:204-220. 1984. WR 194
[British Columbia Fish & Wildl. Branch, Minist. Environ., Cranbrook, British Columbia, Canada V1C 2H3] *Alces alces*.

84-007368 Dinesman, L. G. and A. V. Knyazev. [OCCURRENCE OF *CERVUS ELAPHUS* IN THE EAST OF MONGOLIAN ALTAI.] *Zool. Zh.* 63(2):311-313. Feb. 1984. In Russian with English summ. WR 194
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

84-007369 Eastman, Don S. SEASONAL CHANGES IN CRUDE PROTEIN AND LIGNIN OF TEN COMMON FORAGE SPECIES OF MOOSE IN NORTH-CENTRAL BRITISH COLUMBIA. *Alces* 19:36-70. 1984. WR 194
[Wildl. Res. Stn., Fish & Wildl. Branch, Minist. Environ., Victoria, British Columbia, Canada V8V 1X5] *Alces alces*.

84-007370 Edwards, J. TONGUE GROOMING AS A POSSIBLE MODE FOR THE TRANSFER OF RUMEN MICROORGANISMS IN MOOSE. *Nat. Can. (Que.)* 110(4):477-479. 1983. In English with French summ. WR 194
[Biol. Dep., Williams Coll., Williamstown, MA 01267] *Alces alces andersoni* in Michigan.

84-007371 Euler, David. SELECTIVE HARVEST, COMPENSATORY MORTALITY AND MOOSE IN ONTARIO. *Alces* 19:148-161. 1984. WR 194
Alces alces.

OTHER CERVIDS (CONTINUED)

84-007372 Fairley, R. A.; L. M. Schollum and D. K. Blackmore. LEPTOSPIROSIS ASSOCIATED WITH SEROVARS *HARDJO* AND *POMONA* IN RED DEER CALVES (*CERVUS ELAPHUS*). *N.Z. Vet. J.* 32(5):76-78. May 1984. WR 194
[Blackmore: Dep. Vet. Pathol. Public Health, Massey Univ., Palmerston North, New Zealand]

84-007373 Fuhr, Brian. A MOOSE HABITAT ASSESSMENT OF THE BULKLEY-ENDAKO AREA OF BRITISH COLUMBIA. *Alces* 19:71-82. 1984. WR 194
[Surv. & Resour. Mapping Branch, Minist. Environ., Victoria, British Columbia, Canada] *Alces alces andersoni*.

84-007374 Gaudernack, G.; O. Halvorsen; A. Skorping and K. A. Stokkan. HUMORAL IMMUNITY AND OUTPUT OF FIRST-STAGE LARVAE OF *ELAPHOSTRONGYLUS RANGIFERI* (NEMATODA, METASTRONGYLOIDEA) BY INFECTED REINDEER, *RANGIFER TARANDUS TARANDUS*. *J. Helminthol.* 58(1):13-18. Mar. 1984. WR 194
[Inst. Med. Biol., Univ. Tromsø, Tromsø, Norway]

84-007375 Gollat, R. and H. R. Timmermann. DETERMINING QUOTAS FOR A MOOSE SELECTIVE HARVEST IN NORTHCENTRAL ONTARIO. *Alces* 19:191-203. 1984. WR 194
[Ontario Minist. Nat. Resour., Thunder Bay, Ontario, Canada] *Alces alces*.

84-007376 Goss, Richard J. PHOTOPERIODIC CONTROL OF ANTLER CYCLES IN DEER. VI. CIRCANNUAL RHYTHMS ON ALTERED DAY LENGTHS. *J. Exp. Zool.* 230(2):265-271. May 1984. WR 194
[Box G, Div. Biol. & Med., Brown Univ., Providence, RI 02912] *Cervus nippon*.

84-007377 Haigh, J. C.; W. F. Cates and G. J. Glover. SEASONAL CHANGES IN SERUM TESTOSTERONE, SCROTAL CIRCUMFERENCE AND SPERM MORPHOLOGY OF MALE WAPITI. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:121-126. 1982. WR 194
[Western Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0] *Cervus elaphus*.

84-007378 Jenkins, Kurt J. and Edward E. Starkey. HABITAT USE BY ROOSEVELT ELK IN UNMANAGED FORESTS OF THE HOH VALLEY, WASHINGTON. *J. Wildl. Manage.* 48(2):642-646. Apr. 1984. WR 194
[Coop. Park Studies Unit, Coll. For. Wildl. & Range Resour., Univ. Idaho, Moscow 83843]

84-007379 Leege, Thomas A. EVALUATING AND MANAGING SUMMER ELK HABITAT IN NORTHERN IDAHO. *Idaho Dep. Fish. Game Wildl. Bull.* No. 11. 37p. 1984. Available from Idaho Dep. Fish Game, 2320 Government Way, Coeur d'Alene 83814. WR 194
Cervus elaphus nelsoni.

84-007380 Lyon, L. Jack. FIELD TESTS OF ELK/TIMBER COORDINATION GUIDELINES. *U.S. For. Serv. Res. Pap.* INT-325. 10p. Feb. 1984. WR 194
Cervus elaphus in the United States.

OTHER CERVIDS (CONTINUED)

84-007381 Minion, Robin, compiler. CARIBOU AND REINDEER IN CANADA AND ALASKA. *BINS (Boreal Inst. North. Studies) Bibliogr. Ser.* No. 3. 65p. Mar. 1984. WR 194
[Boreal Inst. North. Studies, Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9] One hundred and sixty citations on *Rangifer tarandus*.

84-007382 Nilssen, Kjell J.; Helge K. Johnsen; Arne Rognmo and Arnoldus Schytte Blix. HEART RATE AND ENERGY EXPENDITURE IN RESTING AND RUNNING SVALBARD AND NORWEGIAN REINDEER. *Am. J. Physiol.* 246(6):R963-R967. June 1984. WR 194
[Dep. Arctic Biol. & Inst. Med. Biol., Univ. Tromso, N-9001 Tromso, Norway] *Rangifer tarandus*.

84-007383 Page, Richard E. MANAGING MOOSE WITH THE KNOWLEDGE OF POPULATION DYNAMICS THEORY. *Alces* 19:83-97. 1984. WR 194
[Res. Branch, British Columbia Minist. For., Victoria, British Columbia, Canada V8W 3E7] *Alces alces*.

84-007384 Quéré, J.-P. and M. Pascal. COMPARAISON DE PLUSIEURS MÉTHODES DE DÉTERMINATION DE L'ÂGE INDIVIDUEL CHEZ LE CERF ÉLAPHE (*CERVUS ELAPHUS* L.). [COMPARISON BETWEEN DIFFERENT INDIVIDUAL AGE DETERMINATION METHODS ON THE RED DEER *CERVUS ELAPHUS* L.] *Ann. Sci. Nat. Zool. Biol. Anim.* 5(4):235-252. 1983. In French with English summ. WR 194
[Lab. Faune Sauvage Cynégétique, INRA, F 78350 Jouy-en-Josas, France]

84-007385 Roby, Daniel D.; Henning Thing and Karen L. Brink. HISTORY, STATUS, AND TAXONOMIC IDENTITY OF CARIBOU (*RANGIFER TARANDUS*) IN NORTHWEST GREENLAND. *Arctic* 37(1):23-30. Mar. 1984. In English with French summ. WR 194
[Dep. Biol., Univ. Pa., Philadelphia 19104]

84-007386 Ryg, Morten. EFFECTS OF NUTRITION ON SEASONAL CHANGES IN TESTOSTERONE LEVELS IN YOUNG MALE REINDEER *(RANGIFER TARANDUS TARANDUS). Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):619-621. 1984. WR 194
[Inst. Zoophysiol., Univ. Oslo, P.O. Box 1051, Blindern, Oslo 3, Norway]

84-007387 Sauer, John R. and Mark S. Boyce. DENSITY DEPENDENCE AND THE SURVIVAL OF WAPITI *(CERVUS ELAPHUS). Bull. Ecol. Soc. Am.* 62(2):98. June 1981. Abstract only. WR 194

84-007388 Sokolov, V. E.; V. I. Prikhod'ko and M. V. Rutovskaya. [VOCALIZATIONS IN THE MUSK DEER (*MOSCHUS MOSCHIFERUS*).] *Zool. Zh.* 63(2):263-271. Feb. 1984. In Russian with English summ. WR 194
[Inst. Anim. Evol., Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

84-007389 Suttie, J. M.; G. Wenham and R. N. B. Kay. INFLUENCE OF WINTER FEED RESTRICTION AND SUMMER COMPENSATION ON SKELETAL DEVELOPMENT IN RED DEER STAGS *(CERVUS ELAPHUS). Res. Vet. Sci.* 36(2):183-186. Mar.

OTHER CERVIDS (CONTINUED)

84-007389 CONTINUED 1984. WR 194
[Invermay Agric. Res. Cent., Private Bag, Mosgiel, New Zealand]

84-007390 Suttie, J. M.; G. A. Lincoln and R. N. B. Kay. ENDOCRINE CONTROL OF ANTLER GROWTH IN RED DEER STAGS. *J. Reprod. Fert.* 71(1):7-15. May 1984. WR 194
[Invermay Agric. Res. Cent., Private Bag, Mosgiel, New Zealand] *Cervus elaphus*.

84-007391 Thomas, Donald C.; Peter Kroeger and David Hervieux. *IN VITRO* DIGESTIBILITIES OF PLANTS UTILIZED BY BARREN-GROUND CARIBOU. *Arctic* 37(1):31-36. Mar. 1984. In English with French summ. WR 194
[Can. Wildl. Serv., #1000, 9942-108 St., Edmonton, Alberta, Canada T5K 2J5] *Rangifer tarandus groenlandicus*.

84-007392 VanBallenberghe, Victor. RATE OF INCREASE IN MOOSE POPULATIONS. *Alces* 19:98-117. 1984. WR 194
[Inst. North. For., 308 Tanana Dr., Fairbanks, AK 99701] *Alces alces*.

84-007393 Wölfel, H. ZUR JUGENDENTWICKLUNG, MUTTER-KIND-BINDUNG UND FEINDVERMEIDUNG BEIM ROTHIRSCH (*CERVUS ELAPHUS*) (III). [JUVENILE DEVELOPMENT, MOTHER-CHILD BOND AND ENEMY EVASION IN RED DEER (*CERVUS ELAPHUS*).] *Z. Jagdwiss.* 30(1):3-14. Mar. 1984. In German with French and English summ. WR 194
[Inst. Wildbiol. & Jagdkd., Univ. Göttingen, Büsgenweg 3, D-3400 Göttingen, West Germany]

84-007394 Wolfe, Gary J. and William R. Lance. LOCOWEED POISONING IN A NORTHERN NEW MEXICO ELK HERD. *J. Range Manage.* 37(1):59-63. Jan. 1984. WR 194
[Vermejo Park Corp., Raton, NM 87740] *Cervus elaphus nelsoni*.

84-007395 Wolfe, M. L.; W. H. Babcock and R. M. Welch. EFFECTS OF SIMULATED MOOSE BROWSING ON DRUMMOND'S WILLOW. *Alces* 19:14-35. 1984. WR 194
[Dep. Fish. & Wildl., Utah State Univ., UMC 52, Logan 84322] *Alces alces*.

84-007396 Zhang Baoliang. MUSK-DEER. THEIR CAPTURE, DOMESTICATION AND CARE ACCORDING TO CHINESE EXPERIENCE AND METHODS. *Unasylva* 35(139):16-24. 1983. WR 194
Moschus moschiferus.

OTHER UNGULATES

84-007397 Anthony, A. J. and C. J. Lightfoot. FIELD DETERMINATION OF AGE AND SEX IN TSESSEBE *DAMALISCUS LUNATUS*. *S. Afr. J. Wildl. Res.* 14(1):19-22. Mar. 1984. In English with Afrikaans summ. WR 194
[Lightfoot: Private Bag 801, Triangle, Zimbabwe]

OTHER UNGULATES (CONTINUED)

84-007398 Baer, David J. and Olav T. Oftedal. COMPOSITION AND DIGESTIBILITY OF DIETS FED TO GIRAFFES AT THE NATIONAL ZOO. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:77. 1982. Abstract only. WR 194
Giraffa camelopardalis.

84-007399 Barnard, B. J. H.; R. H. Hassel; H. J. Geyer; and W. C. De Koker. NON-BITE TRANSMISSION OF RABIES IN KUDU (*TRAGELAPHUS STREPSICEROS*). *Onderstepoort J. Vet. Res.* 49(4):191-192. Dec. 1982. WR 194
[Vet. Res. Inst., Onderstepoort 0110, South Africa]

84-007400 Barrett, Morley W. MOVEMENTS, HABITAT USE, AND PREDATION ON PRONGHORN FAWNS IN ALBERTA. *J. Wildl. Manage.* 48(2):542-550. Apr. 1984. WR 194
[Alberta Environ. Cent., Bag 4000, Vegreville, Alberta, Canada T0B 4L0] *Antilocapra americana* in Canada.

84-007401 Bates, J. William, Jr. and Gar W. Workman. DESERT BIGHORN SHEEP HABITAT UTILIZATION IN CANYONLANDS NATIONAL PARK. *Desert Bighorn Council Trans.* p. 25-28. 1983. WR 194
[Dep. Fish. & Wildl., Utah State Univ., Logan 84322] *Ovis canadensis nelsoni* in Utah.

84-007402 Bates, James W. STATUS REPORT UTAH'S DESERT BIGHORN. *Desert Bighorn Council Trans.* p. 31-33. 1983. WR 194
[Utah Div. Wildl., Price] *Ovis canadensis nelsoni*.

84-007403 Beehler, Bruce A. DIABETES MELLITUS IN A BONGO. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:106-111. 1983. WR 194
Tragelaphus eurycerus.

84-007404 Boomker, J. *COOPERIA ACUTISPICULUM* N. SP. (NEMATODA: TRICHOSTRONGYLIDAE) FROM THE KUDU, *TRAGELAPHUS STREPSICEROS* (PALLAS, 1766). *Onderstepoort J. Vet. Res.* 49(2):95-97. June 1982. WR 194
[Dep. Parasitol., Fac. Vet. Sci., Univ. Pretoria, P.O. Box 12580, Onderstepoort 0110, South Africa]

84-007405 Boshe, J. I. EFFECTS OF REDUCED SHRUB DENSITY AND COVER ON TERRITORY SIZE AND STRUCTURE OF KIRK'S DIKDIK IN ARUSHA NATIONAL PARK, TANZANIA. *Afr. J. Ecol.* 22(2):107-115. June 1984. In English with French summ. WR 194
[Coll. Afr. Wildl. Manage., Mweka, P.O. Box 3031, Moshi, Tanzania] *Madoqua kirki*.

84-007406 Brown, David E. and Paul M. Webb. A PRELIMINARY RECONNAISSANCE OF THE HABITAT OF THE PENINSULAR PRONGHORN *(ANTILOCAPRA AMERICANA PENINSULARIS)*. *J. Ariz.-Nev. Acad. Sci.* 14(1):30-32. Feb. 1979. WR 194
[Game & Fish Dep., Phoenix, AZ 85068]

OTHER UNGULATES (CONTINUED)

84-007407 Bullock, David J. and Simon P. Pickering. THE VALIDITY OF HORN RING COUNTS TO DETERMINE THE AGE OF SCOTTISH FERAL GOATS (*CAPRA* (DOMESTIC)). *J. Zool. (Lond.)* 202(4):561-564. Apr. 1984. WR 194
[Dep. Bot., Univ. St. Andrews, St. Andrews KY16 9AL, Scotland]

84-007408 Bunch, Thomas D.; Manfred Hoefs and Robert L. Glaze. UPPER CANINES IN DALL'S SHEEP *(OVIS DALLI DALLI)*. *J. Wildl. Dis.* 20(2):158-161. Apr. 1984. WR 194
[Dep. Anim., Dairy & Vet. Sci., Utah State Univ., Logan 84322]

84-007409 Bunch, Thomas D.; Manfred Hoefs; Robert L. Glaze and Homer S. Ellsworth. FURTHER STUDIES ON HORN ABERRATIONS IN DALL'S SHEEP *(OVIS DALLI DALLI)* FROM YUKON TERRITORY, CANADA. *J. Wildl. Dis.* 20(2):125-133. Apr. 1984. WR 194
[Dep. Anim., Dairy & Vet. Sci., Utah State Univ., Logan 84322]

84-007410 Bunch, Thomas D. and Manfred Hoefs. HORN ABERRATIONS IN DALL SHEEP OF THE SOUTHWEST YUKON. *Utah Sci.* 41(4):112-114. 1980. WR 194
Ovis dalli in Canada.

84-007411 Burger, William P.; Bruce L. Zeller and Earl M. Kisler. MOVEMENT AND HABITAT USE OF DESERT BIGHORN SHEEP IN SOUTHERN NEVADA -PRELIMINARY REPORT. *Desert Bighorn Council Trans.* p. 2-3. 1983. WR 194
[Box 14, Rt. 89011, Las Vegas, NV 89101] *Ovis canadensis nelsoni*.

84-007412 Chitampalli, M. B. ABNORMAL HORNS IN THE NILGAI. *J. Bombay Nat. Hist. Soc.* 80(1):209. Apr. 1983. WR 194
[For. Dev. Corp., Tilak Nagar, Nagpur 440 010, India] *Boselaphus tragocamelus*.

84-007413 Clausen, B.; P. Hjort; H. Strandgaard and P. L. Soerensen. IMMOBILIZATION AND TAGGING OF MUSKOXEN *(OVIBOS MOSCHATUS)* IN JAMESON LAND, NORTHEASTERN GREENLAND. *J. Wildl. Dis.* 20(2):141-145. Apr. 1984. WR 194
[State Vet. Serum Lab., Bülowsvej 27, DK-1870, Copenhagen V, Denmark]

84-007414 Cochran, Mark H. and E. Linwood Smith. INTERMOUNTAIN MOVEMENTS BY A DESERT BIGHORN RAM IN WESTERN ARIZONA. *Desert Bighorn Council Trans.* p. 1-2. 1983. WR 194
[P.O. Box 2731, Quartzite, AZ 85356] *Ovis canadensis mexicana*.

84-007415 Colton, Sabin W. VI and Donald T. Downing. VARIATION IN SKIN SURFACE LIPID COMPOSITION AMONG THE EQUIDAE. *Comp. Biochem. Physiol. B Comp. Biochem.* 75(3):429-433. 1983. WR 194
[Marshall Dermatol. Res. Lab., Dep. Dermatol., Iowa Coll. Med., Iowa City 52242]

84-007416 Copeland, Gary L. and Robert E. Autenrieth. THE IMPACT OF HUNTING ANTELOPE DURING THE RUT. *Proc. West. Assoc. Fish Wildl. Agencies* 62:366-393. July 1982. WR 194
Antilocapra americana in Idaho.

OTHER UNGULATES (CONTINUED)

84-007417 Corn, Joseph L. and Robert J. Warren. PHYSIOLOGICAL ECOLOGY OF THE COLLARED PECCARY IN SOUTH TEXAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:53-54. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Tayassu tajacu.*

84-007418 Creeden, Paul J. and John L. Schmidt. THE COLORADO DESERT BIGHORN INTRODUCTION PROJECT. A STATUS REPORT. *Desert Bighorn Council Trans.* p. 34-36. 1983. WR 194
[1600 Plum #20K, Fort Collins, CO 80521] *Ovis canadensis mexicana* and *O. c. nelsoni.*

84-007419 Delaney, Daniel E. STATUS OF DESERT BIGHORN SHEEP IN NEVADA -1982. *Desert Bighorn Council Trans.* p. 29-30. 1983. WR 194
[6997 Mt. Meadow Lane, Las Vegas, NV 89117] *Ovis canadensis nelsoni.*

84-007420 Dipeolu, O. O. and O. A. Akinboade. STUDIES ON TICKS OF VETERINARY IMPORTANCE IN NIGERIA XI. OBSERVATIONS ON THE BIOLOGY OF TICKS DETACHED FROM THE RED-FLANKED DUIKER (*CEPHAMOPHYS RUFULATUS*) AND PARASITES ENCOUNTERED IN THEIR BLOOD. *Vet. Parasitol.* 14(2):87-93. Mar. 1984. WR 194
[Dep. Vet. Microbiol. Parasitol., Univ. Ibadan, Ibadan, Nigeria]

84-007421 Dodd, Norris L. IDEAS AND RECOMMENDATIONS FOR MAXIMIZING DESERT BIGHORN TRANSPLANT EFFORTS. *Desert Bighorn Council Trans.* p. 12-16. 1983. WR 194
[1210 E. Southern #3, Phoenix, AZ 85040] *Ovis canadensis mexicana* in Arizona.

84-007422 Douglas, Charles L.; Paul R. Krausman and David M. Leslie, editors. DESERT BIGHORN COUNCIL 1983 TRANSACTIONS: A COMPILATION OF PAPERS PRESENTED AT THE 27TH ANNUAL MEETING APRIL 6-8, 1983, SILVER CITY, NEW MEXICO. *Desert Bighorn Council Trans.* [ix] + 46p. 1983. Available at $5.00 from Desert Bighorn Council, 1500 N. Decatur Blvd., Las Vegas, NV 89108. WR 194
Ovis canadensis.

84-007423 Feer, François. OBSERVATIONS ETHOLOGIQUES SUR *PUDU PUDU* (MOLINA, 1782) EN CAPTIVITÉ. [ETHOLOGICAL OBSERVATIONS ON *PUDU PUDU* (MOLINA, 1782) IN CAPTIVITY.] *Zool. Gart.* 54(1/2):1-27. 1984. In French with German and English summ. WR 194
[Lab. Ecol. Gen., Mus. Hist. Nat., 4 Ave. Petit Château, F-91800 Brunoy, France]

84-007424 Foster, James W.; Bruce B. Moorhead and Timothy A. Reichard. MEDICAL CONSIDERATIONS IN THE TRANSLOCATION OF MOUNTAIN GOATS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:111-116. 1983. WR 194
Oreamnos americanus in Washington.

84-007425 Franklin, William L. CONTRASTING SOCIOECOLOGIES OF SOUTH AMERICA'S WILD CAMELIDS: THE VICUÑA AND THE GUANACO. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 573-631. 11 Mar. 1983. WR 194

OTHER UNGULATES (CONTINUED)

84-007425 CONTINUED
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011] *Vicugna vicugna* and *Lama guanicoe*.

84-007426 Gardner, Harrison M.; Richard L. Rudy, Sr. and Michael July. HORN REPAIR OF A *TRAGELAPHUS STREPSICEROS* GREATER KUDU. *Annu. Proc. Am. Assoc. Zoo Vet*. 1982:83-84. 1982. WR 194

84-007427 Goff, M. Lee and Richard B. Loomis. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). IX. A NEW SPECIES OF APOLONIINAE FROM THE NORTH SOLOMON ISLANDS. *J. Med. Entomol*. 19(5):603-604. 14 Oct. 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Sus scrofa*.

84-007428 Greiner, Ellis C.; Pamela P. Humphrey; Robert C. Belden; William B. Frankenberger; David H. Austin and E. Paul J. Gibbs. IXODID TICKS ON FERAL SWINE IN FLORIDA. *J. Wildl. Dis*. 20(2):114-119. Apr. 1984. WR 194
[Dep. Preventive Med., Coll. Vet. Med., Univ. Fla., Gainesville 32610] *Sus scrofa*.

84-007429 Grobler, J. H. FEEDING HABITS OF THE CAPE MOUNTAIN ZEBRA *EQUUS ZEBRA ZEBRA* LINN. 1758. *Koedoe* 26:159-168. 1983. WR 194
[Dep. Res. & Inf., Natl. Park, Board Trustees, Private Bag X66, Cradock 5880, South Africa]

84-007430 Guymon, James G. and James W. Bates. UTAH'S DESERT BIGHORN SHEEP STATUS REPORT, 1983. *Desert Bighorn Council Trans*. p. 41-43. 1983. WR 194
[90 S. 200 West, Parowan, UT 84761] *Ovis canadensis nelsoni*.

84-007431 Harwell, Gary. SKELETAL DEFORMITIES IN TWO SPECIES OF EXOTIC RUMINANTS. *Annu. Proc. Am. Assoc. Zoo Vet*. 1982:84-85. 1982. WR 194
Hemitragus jemlahicus and *Oryx dammah*.

84-007432 Hoogstraal, Harry and Hilda Y. Wassef. *DERMACENTOR (INDOCENTOR) COMPACTUS* (ACARI: IXODOIDEA: IXODIDAE): WILD PIGS AND OTHER HOSTS AND DISTRIBUTION IN MALAYSIA, INDONESIA, AND BORNEO. *J. Med. Entomol*. 21(2):174-178. 30 Mar. 1984. WR 194
[Med. Zool. Dep., NAMRU-3, FPO New York, NY 09527] *Sus scrofa*, *S. barbatus*, and *S. verrucosus*.

84-007433 Horak, I. G. PARASITES OF DOMESTIC AND WILD ANIMALS IN SOUTH AFRICA. XV. THE SEASONAL PREVALENCE OF ECTOPARASITES ON IMPALA AND CATTLE IN THE NORTHERN TRANSVAAL. *Onderstepoort J. Vet. Res*. 49(2):85-93. June 1982. WR 194
[Tick Res. Unit, Rhodes Univ., Grahamstown 6140, South Africa] *Aepyceros melampus*.

84-007434 Horak, I. G.; H. C. Biggs; Tammy S. Hanssen and Rose E. Hanssen. THE PREVELENCE OF HELMINTH AND ARTHROPOD PARASITES OF WARTHOG, *PHACOCHOERUS AETHIOPICUS*, IN SOUTH WEST AFRICA/NAMIBIA. *Onderstepoort*

OTHER UNGULATES (CONTINUED)

84-007434 CONTINUED *J. Vet. Res.* 50(2):145-148. June 1983. WR 194
[Tick Res. Unit, Rhodes Univ., Grahamstown 6140, South Africa]

84-007435 Howard, P. C. PHYSIOLOGICAL CONDITION OF COMMON REEDBUCK UNDER DIFFERENT ENVIRONMENTAL CONDITIONS IN THE NATAL DRAKENSBERG. *Lammergeyer* No. 32. p. 21-24. Jan. 1984. WR 194
[Inst. Nat. Resour., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa] *Redunca arundinum* in South Africa.

84-007436 Howard, P. C. RATIONALISING THE TRANSLOCATION OF REEDBUCK. *Lammergeyer* No. 32. p. 25-34. Jan. 1984. WR 194
[Inst. Nat. Resour., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa] *Redunca arundinum* in South Africa.

84-007437 Hrabe, Vít and Petr Koubek. CRANIOMETRICAL CHARACTERISTICS OF *RUPICAPRA RUPICAPRA TATRICA* (MAMM., BOVIDAE). *Folia Zool.* 33(1):73-84. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007438 Janeau, G. and F. Spitz. L'ESPACE CHEZ LE SANGLIER (*SUS SCROFA SCROFA* L.) OCCUPATION ET MODE D'UTILISATION. [THE USE OF SPACE BY WILD BOAR (*SUS SCROFA SCROFA* L.): DISTRIBUTION AND PATTERNS OF USE.] *Gibier Faune Sauvage* No. 1. p. 73-89. 1984. In French with German and English summ. WR 194
[Lab. Faune Sauvage Cynégétique, INRA, CRA Toulouse, 31320 Castanet-Tolosan, France]

84-007439 Karstad, E. L. and R. J. Hudson. CENSUS OF THE MARA RIVER HIPPOPOTAMUS *(HIPPOPOTAMUS AMPHIBIUS)*, SOUTHWEST KENYA, 1980-1982. *Afr. J. Ecol.* 22(2):143-147. June 1984. In English with French summ. WR 194
[Dep. Anim. Sci., Univ. Alberta, Edmonton, Alberta, Canada T6G 2P5]

84-007440 Kimani, James Kirumbi and Joseph Maina Mungai. OBSERVATIONS ON THE STRUCTURE AND INNERVATION OF THE PRESUMPTIVE CAROTID SINUS AREA IN THE GIRAFFE *(GIRAFFA CAMELOPARDALIS)*. *Acta Anat.* 115(2):117-133. Feb. 1983. WR 194
[Dep. Human Anat., Univ. Nairobi, P.O. Box 30197, Nairobi, Kenya]

84-007441 King, Michael M. and Gar W. Workman. OCCURRENCE OF CONTAGIOUS ECTHYMA IN DESERT BIGHORN SHEEP IN SOUTHEASTERN UTAH. *Desert Bighorn Council Trans.* p. 11-12. 1983. WR 194
[619 N. 500 East, Logan, UT 84321] *Ovis canadensis nelsoni*.

84-007442 King, Michael M. and Gar W. Workman. PRELIMINARY REPORT ON DESERT BIGHORN MOVEMENTS ON PUBLIC LANDS IN SOUTHEASTERN UTAH. *Desert Bighorn Council Trans.* p. 4-5. 1983. WR 194
[619 N. 500 Cast, Logan, UT 84321] *Ovis canadensis nelsoni*.

OTHER UNGULATES (CONTINUED)

84-007443 Kinzer, H. G.; Woods E. Houghton and J. M. Reeves. *PSOROPTES OVIS* RESEARCH WITH BIGHORN SHEEP IN NEW MEXICO. *Desert Bighorn Council Trans.* p. 6-8. 1983. WR 194
[Dep. Entomol. & Plant Pathol., N.M. State Univ., Las Cruces 88003] *Ovis canadensis mexicana.*

84-007444 Kollias, G. V., Jr.; P. T. Colahan and M. T. Walsh. SURGICAL AND MEDICAL MANAGEMENT OF A FRACTURED METACARPUS IN A GREATER KUDU. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:106. 1983. Abstract only. WR 194
Tragelaphus strepsiceros.

84-007445 Kollias, G. V., Jr. and L. Peyton. MEDICAL AND SURGICAL MANAGEMENT OF *CORYNEBACTERIUM PSEUDOTUBERCULOSIS* INFECTION IN A SABLE ANTELOPE *(HIPPOTRAGUS NIGER)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:101-102. 1983. WR 194

84-007446 Kovach, Steven D. REPORT OF THE FERAL BURRO COMMITTEE. *Desert Bighorn Council Trans.* p. 37-38. 1983. WR 194
[P.O. Box 1701, San Bruno, CA 94066] *Equus asinus.*

84-007447 Kramer, L.; B. L. Dresser; C. E. Pope; R. D. Dahlhausen and R. D. Baker. THE NONSURGICAL TRANSFER OF FROZEN-THAWED ELAND (*TRAGELAPHUS ORYX*) EMBRYOS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:104-105. 1983. WR 194

84-007448 Kramer, L.; B. L. Dresser; C. E. Pope; R. D. Dahlhausen and G. Reed. COLLECTION, TRANSFER AND CRYOPRESERVATION OF AFRICAN ELAND *(TAUROTRAGUS ORYX)* EMBRYOS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:129-131. 1982. WR 194

84-007449 Krasinski, Zbigniew A. PIERWSZE 10 LAT WOLNEJ HODOWLI ZUBRÓW W PUSZCZY BIALOWIESKIEJ 1952-1961. [THE FIRST 10 YEARS OF FREE BREEDING OF BISONS IN THE BIALOWIEZA PRIMEVAL FOREST 1952-1961.] *Parki Nar. Rez. Przyr.* 4(2):39-50. 1983. In Polish with English summ. WR 194
[Bialowieski Park Narodowy, 17-230 Bialowieza, Poland] *Bison bonasus* in Poland.

84-007450 López Fonseca, Mario C. LA PROSPECCION DE CAMPO EN RELACION A LA POBLACION ACTUAL Y AREAS DE DISTRIBUCION DEL BERRENDO (*ANTILOCAPRA AMERICANA SONORENSIS*) EN EL ESTADO DE SONORA. [FIELD INVESTIGATIONS IN RELATION TO THE POPULATION AND DISTRIBUTION OF *ANTILOCAPRA AMERICANA SONORENSIS* IN THE STATE OF SONORA (MEXICO).] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 131-132. Apr. 1982. In Spanish. WR 194

84-007451 Liu, Si-kwang; Emil P. Dolensek; C. R. Adams and James P. Tappe. CARDIOMYOPATHY AND VITAMIN E DEFICIENCY IN THE NYALA. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:78-80. 1982. WR 194
[N.Y. Zool. Soc., 185th St. & Southern Blvd., Bronx 10460] *Tragelaphus angasi.*

OTHER UNGULATES (CONTINUED)

84-007452 Liversidge, R. and J. de Jager. REPRODUCTIVE PARAMETERS FROM HAND-REARED SPRINGBOK *ANTIDORCAS MARSUPIALIS*. *S. Afr. J. Wildl. Res.* 14(1):26-27. Mar. 1984. In English with Afrikaans summ. WR 194
[McGregor Mus., P.O. Box 316, Kimberley, 8300 South Africa]

84-007453 Lochmiller, Robert L.; Eric C. Hellgren and W. E. Grant. SELECTED ASPECTS OF COLLARED PECCARY (*DICOTYLES TAJACU*) REPRODUCTIVE BIOLOGY IN A CAPTIVE TEXAS HERD. *Zoo Biol.* 3(2):145-149. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Nagle Hall, Tex. A&M Univ., College Station 77843]

84-007454 Lochmiller, Robert L. and W. E. Grant. SERUM CHEMISTRY OF THE COLLARED PECCARY *(TAYASSU TAJACU)*. *J. Wildl. Dis.* 20(2):134-140. Apr. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-007455 Lochmiller, Robert L.; Eric C. Hellgren and W. E. Grant. SEX AND AGE CHARACTERISTICS OF THE PELVIC GIRDLE IN THE COLLARED PECCARY. *J. Wildl. Manage.* 48(2):639-641. Apr. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843] *Tayassu tajacu* in Texas.

84-007456 Matsuo, Shinichi; Yoshiomi Morishita and Koji Ohshima. [STUDIES ON THE SKELETON OF JAPANESE SEROWS (*CARPICORNIS CRIPUS*) I. BONES OF THE THORACIC LIMB.] *J. Fac. Agric. Shinshu Univ.* 20(2):173-192. Dec. 1983. In Japanese with English summ. WR 194
[Lab. Functional Anat., Fac. Agric., Shinshu Univ., Minamiminowa, Nagano, 399-45 Japan]

84-007457 Miller, R. Eric and William J. Boever. HEMOLYTIC ANEMIA IN THE BLACK RHINOCEROS *(DICEROS BICORNIS)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:51-53. 1983. WR 194

84-007458 O'Brien, Peter H. FERAL GOAT HOME RANGE: INFLUENCE OF SOCIAL CLASS AND ENVIRONMENTAL VARIABLES. *Appl. Anim. Behav. Sci.* 12(4):373-385. June 1984. WR 194
[Agric. Res. Stn., Private Mail Bag 19, Trangie, New South Wales 2823, Australia]

84-007459 Ott, Janis E.; Scott E. McDonald; Phillip T. Robinson and Frank H. Wright. ULCERATIVE STOMATITIS IN A BLACK RHINOCEROS *(DICEROS BICORNIS)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:68-71. 1982. WR 194
[Chicago Zool. Park, Brookfield, IL 60513]

84-007460 Patterson, E. A. SIGHTINGS OF MUSKOXEN IN NORTHERN SCORESBY LAND, GREENLAND. *Arctic* 37(1):61-63. Mar. 1984. In English with French summ. WR 194
[Univ. Sheffield, Mappin St., Sheffield S1 3JD, England] *Ovibos moschatus*.

OTHER UNGULATES (CONTINUED)

84-007461 Pellew, Robin A. FOOD CONSUMPTION AND ENERGY BUDGETS OF THE GIRAFFE. *J. Appl. Ecol.* 21(1):141-159. Apr. 1984. WR 194
[Edinburgh Bldg., Cambridge Univ. Press, Shaftesbury Rd., Cambridge CB2 2RU, England] *Giraffa camelopardalis tippelskirchi* in Tanzania.

84-007462 Penzhorn, B. L. DENTAL ABNORMALITIES IN FREE-RANGING CAPE MOUNTAIN ZEBRAS *(EQUUS ZEBRA ZEBRA)*. *J. Wildl. Dis.* 20(2):161-166. Apr. 1984. WR 194
[Dep. Genesiol., Fac. Vet. Sci., Univ. Pretoria, P.O. Box 12580, Onderstepoort 0110, South Africa]

84-007463 Popp, J. W. PREORBITAL SCENT MARKING OF FEMALES BY A MALE THOMSON'S GAZELLE *GAZELLA THOMSONI*. *Saeugetierkd. Mitt.* 31(1):81-82. 1983. In English with German summ. WR 194
[Audubon Zool. Garden, P.O. Box 4327, New Orleans, LA 70178]

84-007464 Prauser, Norbert. UNTERSUCHUNGEN ZUR HABITAT- UND FUTTERPRÄFERENZ DER SENEGAL-MOORANTILOPE (*ADENOTA KOB KOB* ERXLEBEN 1777). [STUDIES ON FEEDING AND HABITAT PREFERENCES OF THE SENEGAL KOB (*ADENOTA KOB KOB* ERXLEBEN 1777).] *Zool. Anz.* 212(1/2):17-25. 1984. In German with English summ. WR 194
[Naturhist. Mus., Pockelsstr. 10a, D-3300 Braunschweig, West Germany]

84-007465 Prins, Rudolf A. and Michiel A. Domhof. FEED INTAKE AND CELL WALL DIGESTION BY OKAPI *(OKAPIA JOHNSTONI)* AND GIRAFFE *(GIRAFFA CAMELOPARDALIS RETICULATA)* IN THE ZOO. *Zool. Gart.* 54(1/2):131-134. 1984. In English. WR 194
[Res. Inst. Nat. Manage., P.O. Box 46, NL-3956 ZR Leersum, Netherlands]

84-007466 Ramsay, E. C. and B. M. Baumeister. BLUETONGUE INFECTION IN A HERD OF ADDAX. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:73-76. 1983. WR 194
Addax nasomaculatus.

84-007467 Remington, Richard. ARIZONA BIGHORN SHEEP STATUS REPORT 1983. *Desert Bighorn Council Trans.* p. 39-41. 1983. WR 194
[3005 Pacific Ave., Yuma, AZ 85364] *Ovis canadensis mexicana*.

84-007468 Rodgers, W. A. STATUS OF PUKU (*KOBUS VARDONI* LIVINGSTONE) IN TANZANIA. *Afr. J. Ecol.* 22(2):117-125. June 1984. In English with French summ. WR 194
[Wildl. Inst. India, FRI Campus, P.O. New Forest, Dehra Dun, U.P., India]

84-007469 Sausman, Karen A. SURVIVAL OF CAPTIVE-BORN *OVIS CANADENSIS* IN NORTH AMERICAN ZOOS. *Zoo Biol.* 3(2):111-121. 1984. WR 194
[Living Desert Reserve, P.O. Box 1775, Palm Desert, CA 92261]

84-007470 Schmidt, J. L. LATE WINTER CONDITION OF COMMON DUIKER IN NATAL. *Lammergeyer* No. 32. p. 55-56. Jan. 1984. WR 194
[1730 Miramont, Fort Collins, CO 80524] *Sylvicapra grimmia*.

OTHER UNGULATES (CONTINUED)

84-007471 Schmidt, John L. COMMON DUIKER MEASUREMENTS IN NATAL AND ZAMBIA--AN EXAMPLE OF BERGMANN'S AND ALLEN'S RULES. *Lammergeyer* No. 32. p. 8-10. Jan 1984. WR 194
[1730 Miramont, Fort Collins, CO 80524] *Sylvicapra grimmia*.

84-007472 Scialdo-Krecek, Rosina C. STUDIES ON THE PARASITES OF ZEBRAS. 1. NEMATODES OF THE BURCHELL'S ZEBRA IN THE KRUGER NATIONAL PARK. *Onderstepoort J. Vet. Res.* 50(2):111-114. June 1983. WR 194
[Dep. Parasitol., Fac. Vet. Sci., Univ. Pretoria, P.O. Box 12580, Onderstepoort 0110, South Africa] *Equus burchelli* in South Africa.

84-007473 Scialdo, Rosina C.; R. K. Reinecke and V. De Vos. SEASONAL INCIDENCE OF HELMINTHS IN THE BURCHELL'S ZEBRA. *Onderstepoort J. Vet. Res.* 49(2):127-130. June 1982. WR 194
[Dep. Parasitol., Fac. Vet. Sci., Univ. Pretoria, P.O. Box 12580, Ondestepoort 0110, South Africa] *Equus burchelli* in South Africa.

84-007474 Senzota, R. B. M. DRY SEASON FOOD REFUGE OF THOMSON'S GAZELLES IN THE SERENGETI. *Oikos* 42(3):411-412. Mar. 1984. In English. WR 194
[Serengeti Wildl. Res. Inst., P.O. Seronera via Arusha, Tanzania] *Gazella thomsoni*.

84-007475 Shackleton, D. M.; R. G. Peterson; J. Haywood and A. Bottrell. GESTATION PERIOD IN *OVIS CANADENSIS*. *J. Mammal.* 65(2):337-338. 31 May 1984. WR 194
[Dep. Anim. Sci., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 2A2]

84-007476 Singer, Francis J. WILD PIG POPULATIONS IN THE NATIONAL PARKS. *Environ. Manage.* 5(3):263-270. May 1981. WR 194
[U.S. Natl. Park Serv., Great Smoky Mountains Natl. Park, Twin Creeks Area, Gatlinburg, TN 37738] *Sus scrofa*.

84-007477 Singer, Francis J.; Wayne T. Swank and Edward E. C. Clebsch. EFFECTS OF WILD PIG ROOTING IN A DECIDUOUS FOREST. *J. Wildl. Manage.* 48(2):464-473. Apr. 1984. WR 194
[U.S. Natl. Park Serv., 2525 Gambell St., Anchorage, AK 99703] *Sus scrofa* in North Carolina and Tennessee.

84-007478 Skinner, J. D.; R. H. Monro and I. Zimmermann. COMPARATIVE FOOD INTAKE AND GROWTH OF CATTLE AND IMPALA ON MIXED TREE SAVANNA. *S. Afr. J. Wildl. Res.* 14(1):1-9. Mar. 1984. In English with Afrikaans summ. WR 194
[Mammal Res. Inst., Univ. Pretoria, Pretoria, 0002 South Africa] *Aepyceros melampus* in South Africa.

84-007479 Smith, J. A. CAESAREAN SECTION IN A ZEBRA. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:71-73. 1982. WR 194
Hippotigris grevyi.

OTHER UNGULATES (CONTINUED)

84-007480 Stemmler-Morath, Carl. EIN INTELLIGENTS WARZENSCHWEIN *(PHACOCHOERUS AETHIOPICUS)*. [AN INTELLIGENT WARTHOG *(PHACOCHOERUS AETHIOPICUS)*.] *Zool. Gart.* 53(6):457-459. 1983. In German. WR 194
[Weiherhofstr. 132, CH-4054, Basel, Switzerland]

84-007481 Stribling, H. Lee; I. Lehr Brisbin, Jr.; John R. Sweeney and Leigh A. Stribling. BODY FAT RESERVES AND THEIR PREDICTION IN TWO POPULATIONS OF FERAL SWINE. *J. Wildl. Manage.* 48(2):635-639. Apr. 1984. WR 194
[Pa. State Univ., DuBois Campus, College Place, DuBois 15801] *Sus scrofa.*

84-007482 Tsukamoto, George K. PRONGHORN ANTELOPE SPECIES MANAGEMENT PLAN. *Nev. Dep. Wildl.* vi + 60p. 1983. WR 194
[Nev. Dep. Wildl., 1100 Valley Rd., P.O. Box 10678, Reno 89520-0022] *Antilocapra americana* in Nevada.

84-007483 Tsukamoto, George K. HUNTING THE DESERT RAM. *Nev. Dep. Wildl.* 28p. 1983. WR 194
[Nev. Dep. Wildl., 1100 Valley Rd., P.O. Box 10678, Reno 89520-0022] *Ovis canadensis nelsoni* in Nevada.

84-007484 Van Dyke, Walter A.; Alan Sands; Jim Yoakum; Allan Polenz and James Blaisdell. WILDLIFE HABITATS IN MANAGED RANGELANDS--THE GREAT BASIN OF SOUTHEASTERN OREGON. *U.S. For. Serv. Gen. Tech. Rep.* PNW-159. 37p. 1983. WR 194
[Dep. Fish & Wildl., Enterprise, OR] *Ovis canadensis.*

84-007485 Weaver, Richard. THE STATUS OF BIGHORN SHEEP IN CALIFORNIA. *Desert Bighorn Council Trans.* p. 44-45. 1983. WR 194
[P.O. Box 1383, Loomis, CA 95650] *Ovis canadensis nelsoni, O.c. cremnobates,* and *O. c. californiana.*

84-007486 Welsh, George W. and Thomas D. Bunch. CENSUS OF PSOROPTIC SCABIES IN DESERT BIGHORN SHEEP (*OVIS CANADENSIS NELSONI*) FROM NORTHWESTERN ARIZONA DURING 1979-1982. *Desert Bighorn Council Trans.* p. 8-10. 1983. WR 194
[1954 Golden Ave., Kingman, AZ 86401]

84-007487 West, Bob. TEXAS BIGHORN STATUS REPORT 1983. *Desert Bighorn Council Trans.* p. 38. 1983. WR 194
[3407 S. Chadbourne, San Angelo, TX 76701] *Ovis canadensis mexicana.*

84-007488 Wright, Frank H. CONTAGIOUS ECTHYMA IN A HERD OF MUSK OXEN *(OVIBOS MOSCHATUS)*. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:116-119. 1983. WR 194
[Minn. Zool. Garden, Apple Valley 55124]

84-007489 Yoakum, Jim. MANAGING VEGETATION AND WATERS FOR PRONGHORNS. *Proc. West. Assoc. Fish Wildl. Agencies* 62:153-158. July 1982. WR 194
[U.S. Bur. Land Manage., Reno, NV] *Antilocapra americana.*

OTHER UNGULATES (CONTINUED)

84-007490 Zarnke, Randall L. and Linda K. Schlater. ABSCESSES IN A FREE-RANGING BISON IN ALASKA. *J. Wildl. Dis.* 20(2):151-152. Apr. 1984. WR 194
[Dep. Fish & Game, 1300 College Rd., Fairbanks, AK 99701] *Bison bison.*

PRIMATES

84-007491 Alexander, R. McN. and G. M. O. Maloiy. STRIDE LENGTHS AND STRIDE FREQUENCIES OF PRIMATES. *J. Zool. (Lond.)* 202(4):577-582. Apr. 1984. WR 194
[Dep. Pure & Appl. Zool., Univ. Leeds, Leeds LS2 9JT, England]

84-007492 Bai Shouchang and Zou Shuquan. [SOME OBSERVATIONS ON AN ALBINO MONKEY *(MACACA MULATTA)*.] *Zool. Res.* 5(1):21-23. 1984. In Chinese with English summ. WR 194
[Kunming Inst. Zool., Acad. Sinica, Kunming, China]

84-007493 Baskin, Gary B. YERSINIOSIS IN NONHUMAN PRIMATES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:43-44. 1982. WR 194

84-007494 Beehler, Bruce A.; Arden Piper; Stephen C. Jacobs and Lawrence J. Clowry. POST-MORTEM COLLECTION OF SPERM FROM A LOWLAND GORILLA. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:56-57. 1982. WR 194
Gorilla gorilla.

84-007495 Brown, Charles H. and Peter M. Waser. HEARING AND COMMUNICATION IN BLUE MONKEYS *(CERCOPITHECUS MITIS)*. *Anim. Behav.* 32(1):66-75. Feb. 1984. WR 194
[Dep. Psychol., Univ. Mo., Columbia 65211]

84-007496 Bullard, S. C. EFFECTS OF TESTOSTERONE UPON THE CHEST-RUBBING BEHAVIOR OF *GALAGO CRASSICAUDATUS UMBROSUS*. *Folia Primatol.* 42(1):70-75. 1984. WR 194
[Primate Behav. Res. Group, Univ. Witwatersrand, 1 Jan Smuts Ave., Johannesburg 2001, South Africa]

84-007497 Cambre, Richard C. CLOMID (CLOMIPHENE CITRATE USP), A DRUG OF POTENTIAL USEFULNESS IN GREAT APE INFERTILITY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:49-55. 1982. WR 194

84-007498 Cantrell, Connie. CHEMOTHERAPY OF DELTA HERPESVIRUS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:42-43. 1982. WR 194

84-007499 Cleveland, Jayne and Charles T. Snowdon. SOCIAL DEVELOPMENT DURING THE FIRST TWENTY WEEKS IN THE COTTON-TOP TAMARIN (*SAGUINUS O. OEDIPUS*). *Anim. Behav.* 32(2):432-444. May 1984. WR 194
[Dep. Psychol., Univ. Wis., Madison 53706]

PRIMATES (CONTINUED)

84-007500 Collins, D. Anthony. SPATIAL PATTERN IN A TROOP OF YELLOW BABOONS (*PAPIO CYNOCEPHALUS*) IN TANZANIA. *Anim. Behav*. 32(2):536-553. May 1984. WR 194
[Dep. Zool., West Mains Rd., Edinburgh EH9 3JT, Scotland]

84-007501 Cords, Marina. MATING PATTERNS AND SOCIAL STRUCTURE IN REDTAIL MONKEYS (*CERCOPITHECUS ASCANIUS*). *Z. Tierpsychol*. 64(3-4).313-329. Mar.-Apr. 1984. In English with German summ. WR 194
[Dep. Zool., Univ. Calif., Berkeley 94720]

84-007502 Dittus, Wolfgang P. J. TOQUE MACAQUE FOOD CALLS: SEMANTIC COMMUNICATION CONCERNING FOOD DISTRIBUTION IN THE ENVIRONMENT. *Anim. Behav*. 32(2):470-477. May 1984. WR 194
[Dep. Zool. Res., Natl. Zool. Park, Smithsonian Inst., Washington, DC 20008] *Macaca sinica*.

84-007503 Dunbar, R. I. M. INFANT-USE BY MALE GELADA IN AGONISTIC CONTEXTS: AGONISTIC BUFFERING, PROGENY PROTECTION OR SOLICITING SUPPORT? *Primates* 25(1):28-35. Jan. 1984. WR 194
[Sub-dep. Anim. Behav., Univ. Cambridge, Madingley, Cambridge CB3 8AA, England] *Theropithecus gelada* in Ethiopia.

84-007504 Estrada, Alejandro and Rosamond Estrada. FEMALE-INFANT INTERACTIONS AMONG FREE-RANGING STUMPTAIL MACAQUES (*MACACA ARCTOIDES*). *Primates* 25(1):48-61. Jan. 1984. WR 194
[Stn. Res. Trop. Biol. "Los Tuxtlas," U.N.A.M., Apartado Postal 94, San Andrés Tuxtla, Veracruz, México]

84-007505 Evans, S. and T. B. Poole. LONG-TERM CHANGES AND MAINTENANCE OF THE PAIR-BOND IN COMMON MARMOSETS, *CALLITHRIX JACCHUS JACCHUS*. *Folia Primatol*. 42(1):33-44. 1984. WR 194
[Dep. Psychol., Univ. Stirling, Stirling FK9 4LA, Scotland]

84-007506 Fossey, Dian. MOUNTAIN GORILLA RESEARCH, 1974. *Natl. Geogr. Soc. Res. Rep*. 14:243-258. 1982. WR 194
[Karisoke Res. Cent., Ruhengeri, Rwanda] *Gorilla gorilla beringei*.

84-007507 French, Jeffrey A. and Jayne Cleveland. SCENT-MARKING IN THE TAMARIN, *SAGUINUS OEDIPUS*: SEX DIFFERENCES AND ONTOGENY. *Anim. Behav*. 32(2):615-623. May 1984. WR 194
[Dep. Psychol., Univ Nebr., Omaha 68182]

84-007508 Fritz, Jo and Paul Fritz. GREAT APE HAND-REARING WITH A GOAL OF NORMALCY AND A REPRODUCTIVE CONTINUUM. *Annu. Proc. Am. Assoc. Zoo Vet*. 1982:27-31. 1982. WR 194

84-007509 Garber, P. A.; L. Moya and C. Malaga. A PRELIMINARY FIELD STUDY OF THE MOUSTACHED TAMARIN MONKEY *(SAGUINUS MYSTAX)* IN NORTHEASTERN PERU: QUESTIONS CONCERNED WITH THE EVOLUTION OF A COMMUNAL

PRIMATES (CONTINUED)

84-007509 CONTINUED BREEDING SYSTEM. *Folia Primatol.* 42(1):17-32. 1984. WR 194
[Dep. Anthropol., Univ. Ill., Urbana 61801]

84-007510 Gaspari, Margaret K. and Carolyn M. Crockett. THE ROLE OF SCENT MARKING IN *LEMUR CATTA* AGONISTIC BEHAVIOR. *Zoo Biol.* 3(2):123-132. 1984. WR 194
[P. O. Box 1322, Gig Harbor, WA 98335]

84-007511 Goustard, Michel. LES ÉMISSIONS SONORES TERRITORIALES DE MÂLES DE GIBBONS À MAINS BLANCHES (*HYLOBATES LAR*) OBSERVÉS DANS LEUR HABITAT NATUREL, IN THAILAND. [TERRITORIAL VOCALISATIONS IN ADULT MALES OF FREE-LIVING GIBBONS (*HYLOBATES LAR*) OBSERVED IN THAILAND.] *C.R. Hebd. Acad. Sci. Ser. III Sci. Vie* 298(3):65-67. 21 Jan. 1984. In French with English summ. WR 194
[Lab. Ethol., C.N.R.S., 91530 Saint-Chéron, France]

84-007512 Gouzoules, Harold; Linda Fedigan; Sarah Gouzoules and Laurence Fedigan. COMMENTS ON REPRODUCTIVE SENESCENCE AMONG FEMALE JAPANESE MACAQUES. *J. Mammal.* 65(2):341-342. 31 May 1984. WR 194
[Rockefeller Univ. Field Res. Cent., Tyrell Rd., Millbrook, NY 12545] *Macaca fuscata*.

84-007513 Gouzoules, Sarah; Harold Gouzoules and Peter Marler. RHESUS MONKEY *(MACACA MULATTA)* SCREAMS: REPRESENTATIONAL SIGNALLING IN THE RECRUITMENT OF AGONISTIC AID. *Anim. Behav.* 32(1):182-193. Feb. 1984. WR 194
[Rockefeller Univ. Field Res. Cent., Millbrook, NY 12545]

84-007514 Grand, Theodore I. THE ANATOMY OF GROWTH AND ITS RELATION TO LOCOMOTOR CAPACITY IN *MACACA*. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 5-23. 11 Mar. 1983. WR 194
[Oreg. Regional Primate Res. Cent., Beaverton 97005] *M. mulatta*.

84-007515 Haimoff, Elliott H. THE ORGANIZATION OF SONG IN THE AGILE GIBBON *(HYLOBATES AGILIS)*. *Folia Primatol.* 42(1):42-61. 1984. WR 194
[Anthropol. Dep., Univ. Calif., Los Angeles 90024]

84-007516 Harper, James S. III. DISSEMINATED STRONGYLOIDIASIS IN PATAS MONKEYS AND GREAT APES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:44-47. 1982. WR 194
[Natl. Inst. Neurol. & Communicative Disorders, Bethesda, MD 20205]

84-007517 Hausfater, Glenn and Reed Sutherland. LITTLE THINGS THAT TICK OFF BABOONS. *Nat. Hist.* 93(2):54-61. Feb. 1984. WR 194

84-007518 Hershkovitz, Philip. ON THE VALIDITY OF THE FAMILY-GROUP NAME CALLITRICHIDAE (PLATYRRHINI, PRIMATES). *Mammalia* 48(1):153. 1984. In English. WR 194

PRIMATES (CONTINUED)

84-007518 CONTINUED
[Field Mus. Nat. Hist., Roosevelt Rd. At Lake Shore Dr., Chicago, IL 60605]

84-007519 Hershkovitz, Philip. TAXONOMY OF SQUIRREL MONKEYS GENUS *SAIMIRI* (CEBIDAE, PLATYRRHINI): A PRELIMINARY REPORT WITH DESCRIPTION OF A HITHERTO UNNAMED FORM. *Am. J. Primatol.* 6(4):257-312. 1984. WR 194
[Field Mus. Nat. Hist., Chicago, IL 60605] *S. boliviensis peruviensis.*

84-007520 Hubrecht, Robert C. FIELD OBSERVATIONS ON GROUP SIZE AND COMPOSITION OF THE COMMON MARMOSET (*CALLITHRIX JACCHUS JACCHUS*), AT TAPACURA, BRAZIL. *Primates* 25(1):13-21. Jan. 1984. WR 194
[Dep. Psychol., Univ. Reading, Bldg. 3, Early Gate, White Knights, Reading RG6 2AL, England]

84-007521 Huntress, Sherri L. and James M. Jensen. LIVER BIOPSY TECHNIQUES IN PRIMATES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:31-33. 1982. WR 194

84-007522 Jensen, James M. and Sherri L. Huntress. *CAPILLARIA HEPATICA* INFESTATION IN A GELADA BABOON (*THEROPITHECUS GELADA*) TROOP. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:48-49. 1982. WR 194
[Am. Hoechst Corp., Vet. Pharm., Sommerville, NJ 08876]

84-007523 Kawata, Ken and Kay M. Elsen. GROWTH AND FEEDING RELATIONSHIPS OF A HAND-REARED LOWLAND GORILLA INFANT *(GORILLA G. GORILLA). Zoo Biol.* 3(2):151-157. 1984. WR 194
[1001 W. Bluemound Rd., Milwaukee, WI 53226]

84-007524 Kessler, Matt J.; Richard G. Rawlins and William T. London. TETANUS IN MONKEYS: SYMPTOMATOLOGY, EPIZOOTIOLOGY, TREATMENT AND PROPHYLAXIS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:37-39. 1982. WR 194
[Univ. Puerto Rico, School Med., P.O. Box 1053, Sabana Seca 00749] *Macaca mulatta* in Puerto Rico.

84-007525 Kimura, T.; M. Okada; N. Yamazaki and H. Ishida. SPEED OF THE BIPEDAL GAITS OF MAN AND NONHUMAN PRIMATES. *Ann. Sci. Nat. Zool. Biol. Anim.* 5(3):145-158. 1983. In English with French summ. WR 194
[Primate Res. Inst., Kyoto Univ., Inuyama, Aichi 484, Japan]

84-007526 Larson, Susan G. GEOMETRIC SIMILARITY AND HEART WEIGHT SCALING: AN APPLICATION OF WHITE'S CRITERION OF SIMILARITY. *Folia Primatol.* 42(1):76-83. 1984. WR 194
[Dep. Anat. Sci., Health Sci. Cent., State Univ. N.Y., Stony Brook 11794]

84-007527 Lee, Phyllis C. EARLY INFANT DEVELOPMENT AND MATERNAL CARE IN FREE-RANGING VERVET MONKEYS. *Primates* 25(1):36-47. Jan. 1984. WR 194
[Amboseli Natl. Park, P.O. Box 18, Namanga, Kenya] *Cercopithecus aethiops* in Kenya.

PRIMATES (CONTINUED)

84-007528 Loomis, Michael R. and Jane O. Britt. AN EPIZOOTIC OF *ENTAMOEBA HISTOLYTICA* IN COLOBUS MONKEYS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:10. 1983. WR 194
Colobus guereza.

84-007529 Mallinson, Jeremy. LION TAMARINS' SURVIVAL HANGS IN BALANCE. *Oryx* 18(2):72-78. Apr. 1984. WR 194
[Jersey Wildl. Preserv. Trust, Les Augrès Manor, Jersey, Channel Islands, United Kingdom] *Leontopithecus rosalia, L. chrysomelas,* and *L. chrysopygus* in Brazil.

84-007530 Marks, David L. RHESUS MONKEY FEEDING BEHAVIOR IN RELATION TO PLANT CHEMISTRY. *Bull. Ecol. Soc. Am.* 64(2):119. June 1983. Abstract only. WR 194
Macaca mulatta in Pakistan.

84-007531 Marler, Peter. MONKEY CALLS: HOW ARE THEY PERCEIVED AND WHAT DO THEY MEAN? *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 343-359. 11 Mar. 1983. WR 194
[Field Res. Cent., Rockefeller Univ., Millbrook, NY 12545] Macaca spp.

84-007532 Matevia, Marilyn and John F. Wing. BEHAVIORAL RESPONSES OF CAPTIVE, LOWLAND GORILLAS TO NATURALISTIC VS. TRADITIONAL ENCLOSURES. *Ohio J. Sci.* 84(2):3. 1984. Abstract only. WR 194
[Dep. Psychol., Wittenberg Univ., Springfield, OH 45501] *Gorilla gorilla gorilla.*

84-007533 Matsunami, K. and I. Hamada. CHARACTERISTICS OF IPSILATERAL MOVEMENT-RELATED NEURONS IN THE MOTOR CORTEX OF THE MONKEY (*MACACA MULATTA*). PART II. BILATERAL NEURONS. *Ann. Sci. Nat. Zool. Biol. Anim.* 5(3):177-124. 1983. In English with French summ. WR 194
[Dep. Neurophysiol., Primate Res. Inst., Kyoto Univ., Inuyama City, Aichi 484, Japan]

84-007534 McGrew, W. C. ANIMAL FOODS IN THE DIETS OF WILD CHIMPANZEES *(PAN TROGLODYTES)*: WHY CROSS-CULTURAL VARIATION? *J. Ethol.* 1:46-61. 1983. WR 194
[Dep. Psychol., Univ. Stirling, Stirling FK9 4LA, Scotland]

84-007535 McNees, Diane Willenbrock; Roscoe W. Lewis; Betty J. Ponzio; Raymond F. Sis and Frank J. Stein. BLOOD CHEMISTRY OF THE COMMON MARMOSET (*CALLITHRIX JACCHUS*) MAINTAINED IN AN INDOOR-OUTDOOR ENVIRONMENT: PRIMATE COMPARISONS. *Primates* 25(1):103-109. Jan. 1984. WR 194
[3113 Hummingbird Circle, Bryan, TX 77801]

84-007536 Meehan, Thomas P. THE REPAIR OF A FEMORAL NECK FRACTURE IN AN INFANT LOWLAND GORILLA. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:11. 1983. WR 194
Gorilla gorilla.

PRIMATES (CONTINUED)

84-007537 Milton, Katharine and Jorge L. Nessimian. EVIDENCE FOR INSECTIVORY IN TWO PRIMATE SPECIES (*CALLICEBUS TORQUATUS LUGENS* AND *LAGOTHRIX LAGOTHRICHA LAGOTHRICHA*) FROM NORTHWESTERN AMAZONIA. *Am. J. Primatol.* 6(4):367-371. 1984. WR 194
[Dep. Anthropol., Univ. Calif., Berkeley 94720]

84-007538 Negayama, K.; K. Kondo and N. Itoigawa. DEVELOPMENT OF LOCOMOTOR BEHAVIOUR IN INFANT JAPANESE MACAQUES (*MACACA FUSCATA*). *Ann. Sci. Nat. Zool. Biol. Anim.* 5(3):169-180. 1983. In English with French summ. WR 194
[Dep. Psychol., Fac. Human Sci., Osaka Univ. Suita, Osaka 565, Japan]

84-007539 Newman, L. M. and A. G. Hendrickx. FETAL DEVELOPMENT IN THE NORMAL THICK-TAILED BUSHBABY (*GALAGO CRASSICAUDATUS PANGANIENSIS*). *Am. J. Primatol.* 6(4):337-355. 1984. WR 194
[Daniel Baugh Inst., Thomas Jefferson Univ., 1020 Locust St., Philadelphia, PA 19107]

84-007540 Oftedal, Olav T.; Michael Jakubasz and Phyllis Whetter. FOOD INTAKE AND DIET DIGESTIBILITY BY CAPTIVE BLACK AND WHITE COLOBUS (*COLOBUS GUEREZA*) AT THE NATIONAL ZOOLOGICAL PARK. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:33. 1982. Abstract only. WR 194

84-007541 Okada, M.; N. Yamazaki; H. Ishida; T. Kimura and S. Kondo. BIOMECHANICAL CHARACTERISTICS OF HYLOBATID BIPEDAL WALKING ON FLAT SURFACES. *Ann. Sci. Nat. Zool. Biol. Amim.* 5(3):137-144. 1983. In English with French summ. WR 194
[Inst. Health & Sport Sci., Univ. Tsukuba, Niihari-gun, Ibaraki 304, Japan] *Hylobates agilis.*

84-007542 Padovan, Dennis. THE PATHOLOGY OF DELTA HERPESVIRUS. *Annu. Proc. Am. Assoc. Zoo Vet* 1982:41. 1982. WR 194

84-007543 Paul, Andreas and Dieter Thommen. TIMING OF BIRTH, FEMALE REPRODUCTIVE SUCCESS AND INFANT SEX RATIO IN SEMIFREE-RANGING BARBARY MACAQUES *(MACACA SYLVANUS). Folia Primatol.* 42(1):2-16. 1984. WR 194
[Affenberg Salem, D-7777 Salem, West Germany]

84-007544 Phillips, Lyndsay G., Jr. SUSPECTED VIRAL HEPATITIS IN GOLDEN LION TAMARINS - CASE REPORT. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:34-35. 1982. WR 194

84-007545 Rawlins, Richard G. and Matt J. Kessler. CONGENITAL AND HEREDITARY ANOMALIES IN THE RHESUS MONKEYS *(MACACA MULATTA)* OF CAYO SANTIAGO. *Teratology* 28(2):169-174. Oct. 1983. WR 194
[Endocrine Res. Unit, Mich. State Univ., East Lansing 48824]

84-007546 Robinson, P. T.; T. A. Reichard; P. A. Whetter and D. E. Ullrey. EVALUATION OF DIETS OF LEAF-EATING MONKEYS - LANGURS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:36. 1982. Abstract only. WR 194

PRIMATES (CONTINUED)

84-007547 Rowell, Thelma E. THE BREEDING SEASON OF TALAPOIN MONKEYS. *Natl. Geogr. Soc. Res. Rep.* 14:577-583. 1982. WR 194
[Univ. Calif., Berkeley] *Miopithecus talapoin* in Cameroon.

84-007548 Saad, Mohamed M.; William J. Doyle and Thomas R. Gest. MORPHOLOGY OF THE MIDDLE EAR IN THE RHESUS MONKEY *(MACACA MULATTA)*. *Acta Anat.* 112(2):117-130. Feb. 1982. WR 194
[Gest: Univ. Pa., Dep. Anthropol., Pittsburgh 15260]

84-007549 Seyfarth, Robert M. and Dorothy L. Cheney. THE ACOUSTIC FEATURES OF VERVET MONKEY GRUNTS. *J. Acoust. Soc. Am.* 75(5):1623-1628. May 1984. WR 194
[Dep. Anthropol., Univ. Calif., Los Angeles 90024] *Cercopithecus aethiops* in Kenya.

84-007550 Silk, Joan B. MEASUREMENT OF THE RELATIVE IMPORTANCE OF INDIVIDUAL SELECTION AND KIN SELECTION AMONG FEMALES OF THE GENUS *MACACA*. *Evolution* 38(3):553-559. May 1984. WR 194
[Calif. Primate Res. Cent., Univ. Calif., Davis 95616]

84-007551 Small, Meredith F. and David Glenn Smith. SEX DIFFERENCES IN MATERNAL INVESTMENT BY *MACACA MULATTA*. *Behav. Ecol. Sociobiol.* 14(4):313-314. 1984. WR 194
[Dep. Anthropol., Univ. Calif., Davis 95616]

84-007552 Smith, Euclid O. NON-SEASONAL BREEDING PATTERNS IN STUMPTAIL MACAQUES (*MACACA ARCTOIDES*). *Primates* 25(1):117-122. Jan. 1984. WR 194
[Yerkes Regional Primate Res. Cent., Field Stn., Emory Univ., 2409 Collins Hill Rd., Lawrenceville, GA 30245]

84-007553 Southwick, Charles H. and M. Farooq Siddiqi. POPULATION FLUCTUATIONS OF RHESUS MONKEYS IN ALIGARH DISTRICT, NORTHERN INDIA. *Bull. Ecol. Soc. Am.* 64(2):83. June 1983. Abstract only. WR 194
Macaca mulatta.

84-007554 Southwick, Charles H.; Jane Teas; Thomas Richie and Henry Taylor. ECOLOGY AND BEHAVIOR OF RHESUS MONKEYS (*MACACA MULATTA*) IN NEPAL. *Natl. Geogr. Soc. Res. Rep.* 14:619-630. 1982. WR 194
[Univ. Colo., Boulder]

84-007555 Stern, Bonnie R. and David Glenn Smith. SEXUAL BEHAVIOUR AND PATERNITY IN THREE CAPTIVE GROUPS OF RHESUS MONKEYS *(MACACA MULATTA)*. *Anim. Behav.* 32(1):23-32. Feb. 1984. WR 194
[Dep. Anthropol., Univ. Calif., Davis 95616]

84-007556 Stewart, Kelly J. PARTURITION IN WILD GORILLAS: BEHAVIOUR OF MOTHERS, NEONATES AND OTHERS. *Folia Primatol.* 42(1):62-69. 1984. WR 194
[Sub-Dep. Anim. Behav., High St., Madingley, Cambridge CB3 8AA, England] *Gorilla gorilla* in Rwanda.

84-007557 Takasaki, Hiroyuki. A MODEL FOR RELATING TROOP SIZE AND HOME RANGE AREA IN A PRIMATE SPECIES. *Primates* 25(1):22-27. Jan. 1984. WR 194
[Lab. Human Evol. Stud., Fac. Sci., Kyoto Univ., Sakyo-ku, Kyoto 606, Japan] *Macaca fuscata*, *M. mulatta*, and *Colobus guereza*.

84-007558 Thorington, R. W., Jr.; Julio Cesar Ruiz and J. F. Eisenberg. A STUDY OF A BLACK HOWLING MONKEY (*ALOUATTA CARAYA*) POPULATION IN NORTHERN ARGENTINA. *Am. J. Primatol.* 6(4):357-366. 1984. WR 194
[Dep. Vertebr. Zool., Smithsonian Inst., Washington, DC]

84-007559 Tsingalia, H. M. and T. E. Rowell. THE BEHAVIOUR OF ADULT MALE BLUE MONKEYS. *Z. Tierpsychol.* 64(3-4):253-268. Mar.-Apr. 1984. In English with German summ. WR 194
[Dep. Zool., Univ. Nairobi, Nairobi, Kenya] *Cercopithecus mitis stuhlmanni*.

84-007560 Tutin, C. E. G. and M. Fernandez. NATIONWIDE CENSUS OF GORILLA (*GORILLA G. GORILLA*) AND CHIMPANZEE (*PAN T. TROGLODYTES*) POPULATIONS IN GABON. *Am. J. Primatol.* 6(4):313-336. 1984. WR 194
[S.E.G.C., B.P. 74, Booué, Gabon]

84-007561 Tutin, Caroline E. G. and Michel Fernandez. APE CENSUS IN GABON. *Primate Eye* 2(1):16-17. 1984. WR 194
[Psychol. Dep., Univ. Stirling, Stirling, Scotland] *Gorilla gorilla gorilla* and *Pan troglodytes troglodytes*.

84-007562 Vangor, A. K. and J. P. Wells. MUSCLE RECRUITMENT AND THE EVOLUTION OF BIPEDALITY: EVIDENCE FROM TELEMETERED ELECTROMYOGRAPHY OF SPIDER, WOOLLY AND PATAS MONKEYS. *Ann. Sci. Nat. Zool. Biol. Anim.* 5(3):125-135. 1983. In English with French summ. WR 194
[Univ. South. Calif., Dep. Physio Therapy, Rancho Los Amigos Rehabilitation Hospital, 7601 E. Imperial Hwy., Downey 90242]

84-007563 Wolf, Robert H.; Susan V. Gibson; Edwin A. Watson, Jr. and Gary B. Baskin. CHEMOTHERAPY OF TUBERCULOSIS IN NONHUMAN PRIMATES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:33-34. 1982. WR 194
[Natl. Zool. Park, Washington, DC 20008]

84-007564 Wrangham, R. W. and P. G. Waterman. CONDENSED TANNINS IN FRUITS EATEN BY CHIMPANZEES. *Biotropica* 15(3):217-222. Sept. 1983. WR 194
[Dep. Anthropol., Univ. Mich., Ann Arbor 48109] *Pan troglodytes* in Tanzania.

84-007565 Yamakazi, N.; H. Ishida; M. Ōkada; T. Kimura and S. Kondo. BIOMECHANICAL EVALUATION OF EVOLUTIONARY MODELS FOR PREHABITUAL BIPEDALISM. *Ann. Sci. Nat. Zool. Biol. Anim.* 5(3):159-168. 1983. In English with French summ. WR 194
[Dep. Mechanical Eng., Fac. Sci. & Technol., Keio Univ., Yokohama 223, Japan]

84-007566 Yoneda, Masaaki. ECOLOGICAL STUDY OF THE SADDLE BACKED TAMARIN (*SAGUINUS FUSCICOLLIS*) IN NORTHERN BOLIVIA. *Primates* 25(1):1-12. Jan. 1984. WR 194
[Japan Wildl. Res. Cent., 3-39-12 Hongo, Bunkyo-ku, Tokyo, 113 Japan]

OTHER MAMMALS

84-007567 Baker, C. M. SOCIAL CARE BEHAVIOUR OF CAPTIVE SLENDER MONGOOSES (*HERPESTES SANGUINEUS*). *Mammalia* 48(1):43-52. 1984. In English with French summ. WR 194
[Dep. Biol. Sci., Univ. Natal, Durban, Natal 4001, South Africa]

84-007568 Boyce, Lock; Paul Sayer and Ambani A. Inima. FATAL ENTERITIS IN A REPATRIATED AFRICAN ELEPHANT. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:75-76. 1982. WR 194
Loxodonta africana.

84-007569 Carter, Tracy S. THE BURROWS OF GIANT ARMADILLOS, *PRIODONTES MAXIMUS* (EDENTATA: DASYPODIDAE). *Saeugetierkd. Mitt.* 31(1):47-53. 1983. In English with German summ. WR 194
[Dep. Zool., Okla. State Univ., Stillwater 74078]

84-007570 Chaniotis, Byron N.; Ray E. Parsons; Harold J. Harlan and Manuel A. Correa. A PILOT STUDY TO CONTROL PHLEBOTOMINE SAND FLIES (DIPTERA: PSYCHODIDAE) IN A NEOTROPICAL RAIN FOREST. *J. Med. Entomol.* 19(1):1-5. 28 Jan. 1982. WR 194
[USAMEDDAC, Panama, APO Miami, FL 34004] *Choloepus hoffmanni* in Panama.

84-007571 Christensen, Howard A.; Graham Bell Fairchild; Aristides Herrer; Carl M. Johnson; David G. Young and Ana Maria de Vásquez. THE ECOLOGY OF CUTANEOUS LEISHMANIASIS IN THE REPUBLIC OF PANAMA. *J. Med. Entomol.* 20(5):463-484. 5 Oct. 1983. WR 194
[Gorgas Memorial Lab., APO Miami, FL 34002] *Choloepus hoffmanni.*

84-007572 Grant, T. R. BEHAVIORAL ECOLOGY OF MONOTREMES. *Am. Soc. Mammal. Spec. Publ.* No. 7. p. 360-394. 11 Mar. 1983. WR 194
[Dep. Zool., Univ. Wollongong, Wollongong, New South Wales 2500, Australia] *Ornithorhynchus anatinus*, *Tachyglossus aculeatus*, and *Zaglossus bruijnii.*

84-007573 Jackmann, H. and R. H. Bell. THE USE OF ELEPHANT DROPPINGS IN ASSESSING NUMBERS, OCCUPANCE AND AGE STRUCTURE: A REFINEMENT OF THE METHOD. *Afr. J. Ecol.* 22(2):127-141. June 1984. In English with French summ. WR 194
[Bergsingel 72a, 3037 GH Rotterdam, Netherlands] *Loxodonta africana* in Malawi.

84-007574 Krotoski, W. A.; C. K. Job; F. B. Cogswell and E. A. Malek. ENZOOTIC SCHISTOSOMIASIS IN A LOUISIANA ARMADILLO. *Am. J. Trop. Med. Hyg.* 33(2):269-272. Mar. 1984. WR 193
[Lab. Res. Branch, Natl. Hansen's Dis. Cent., Carville, LA 70721] *Dasypus novemcinctus.*

84-007575 Lewis, Dale M. DEMOGRAPHIC CHANGES IN THE LUANGWA VALLEY ELEPHANTS. *Biol. Conserv.* 29(1):7-14. 1984. WR 194
[Natl. Parks & Wildl. Serv., P.O. Box 18, Mfuwe, Zambia] *Loxodonta africana* in Zambia.

OTHER MAMMALS (CONTINUED)

84-007576 Lubin, Yael D. EATING ANTS IS NO PICNIC. *Nat. Hist.* 92(10):54-59. Oct. 1983. WR 194
Tamandua tetradactyla in Panama.

84-007577 Mulkey, Stephen S.; Truman P. Young and Alan P. Smith. ELEPHANT PREDATION ON *SENECIO KENIODENDRON* ON MOUNT KENYA. *Bull. Ecol. Soc. Am.* 63(2):162. June 1982. Abstract only. WR 194
Loxodonta africana.

84-007578 Pichaicharnarong, A.; P. Loypetjra; N. Chaiyabutr; V. Komonmena; S. Usanakornkul; V. Boonnamsiri and C. Devakul. THE THYROID ACTIVITY OF ASIATIC ELEPHANTS IN THAILAND. *Acta Vet. (Belgr.)* 33(2-3):73-80. 1983. In English with Serbo-croatian summ. WR 194
[Dep. Physiol., Fac. Vet. Sci., Chulalongkorn Univ., Bangkok, Thailand]

84-007579 Rahm, S. and J. Frewein. ZUR ARTERIELLEN BLUTVERSORGUNG DES MAGEN-DARM-TRAKTES DER SCHLIEFER (HYRACOIDEA). [ARTERIAL BLOOD SUPPLY TO THE DIGESTIVE TRACT IN PROCAVIIDAE.] *Acta Anat.* 113(3):202-210. July 1982. In German with English summ. WR 194
[Winterthurerstr. 260. CH-8057, Zurich, Switzerland]

84-007580 Rasa, O. Anne E. A MOTIVATIONAL ANALYSIS OF OBJECT PLAY IN JUVENILE DWARF MONGOOSES (*HELOGALE UNDULATA RUFULA*). *Anim. Behav.* 32(2):579-589. May 1984. WR 194
[Lehrstuhl Tierphysiol., Univ. Bayreuth, 8580 Bayreuth, West Germany]

84-007581 Reichard, T. A.; D. E. Ullrey and P. T. Robinson. NUTRITIONAL IMPLICATIONS OF DENTAL PROBLEMS IN ELEPHANTS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:73-75. 1982. WR 194
[Toledo Zool. Soc., Toledo, OH 43609] *Elephas maximus*.

84-007582 Santiapillai, Charles; M. R. Chambers and N. Ishwaran. ASPECTS OF THE ECOLOGY OF THE ASIAN ELEPHANT *ELEPHAS MAXIMUS* L. IN THE RUHUNA NATIONAL PARK, SRI LANKA. *Biol. Conserv.* 29(1):47-61. 1984. WR 194
[Dep. Zool., Univ. Peradeniya, Sri Lanka]

84-007583 Wilson, Gerald T.; Patricia Horton; Wm. Clark Stevens and Roy E. Shake. ABSENCE OF LEPROSY-LIKE DISEASE IN THE NINE-BANDED ARMADILLO (*DASYPUS NOVEMCINCTUS*) IN AND AROUND TAYLOR COUNTY, TEXAS. *Tex. J. Sci.* 36(1):73-79. Mar. 1984. WR 194
[Dep. Biol., Abilene Christian Univ., Abilene, TX 79699]

BIRDS--GENERAL

84-007584 Abdulali, Humayun. A CATALOGUE OF THE BIRDS IN THE COLLECTION OF BOMBAY NATURAL HISTORY SOCIETY - 27 MUSCICAPIDAE (TIMALIINAE) (CONTD.). *J. Bombay Nat. Hist. Soc.* 80(1):149-165. Apr. 1983. WR 194

BIRDS--GENERAL (CONTINUED)

84-007585 Ahlquist, Jon E.; Frederick H. Sheldon and Charles G. Sibley. THE RELATIONSHIPS OF THE BORNEAN BRISTLEHEAD *(PITYRIASIS GYMNOCEPHALA)* AND THE BLACK-COLLARED THRUSH *(CHLAMYDOCHAERA JEFFERYI)*. *J. Ornithol.* 125(2):129-140. Apr. 1984. In English with German summ. WR 194
[Peabody Mus. Nat. Hist., Yale Univ., Box 6666, New Haven, CT 06511]

84-007586 Bock, Carl E. GEOGRAPHICAL CORRELATES OF ABUNDANCE VS. RARITY IN SOME NORTH AMERICAN WINTER LANDBIRDS. *Auk* 101(2):266-273. Apr. 1984. WR 194
[DEPOB, Univ. Colo., Boulder 80309]

84-007587 Bower, D. F. and R. J. M. Crawford. TWO NEW BIRD RECORDS FOR THE TSITSIKAMMA NATIONAL PARKS. *Koedoe* 26:173. 1983. WR 194
[Tsitsikamma Coastal Natl. Park, P.O. Storms River 6308, South Africa]

84-007588 Campbell, Robert W.; Clinton E. Carlson; Leon J. Theroux and Thomas H. Egan. SOME EFFECTS OF PREDACEOUS BIRDS AND ANTS ON THE WESTERN SPRUCE BUDWORM ON CONIFER SEEDLINGS. *U.S. For. Serv. Res. Pap.* PNW-315. 5p. Feb. 1984. WR 194
[PNW For. & Range Exp. Stn., Corvallis, OR 97331]

84-007589 Chapman, Brian R. and Thomas L. Grantland. TEXAS COUNTY RECORDS FOR BIRD SPECIMENS IN THE CORPUS CHRISTI STATE UNIVERSITY COLLECTION. *Bull. Tex. Ornithol. Soc.* 14(1-2):26-27. 1981. WR 194
[Dep. Biol., Corpus Christi State Univ., Corpus Christi, TX 78412]

84-007590 Cheshire, Neil. BIRDS SEEN AT SEA OFF AUSTRALIA. *Australasian Seabird Group Newsl.* No. 17. p. 10-13. June 1982. WR 194
[36 Grandview Crescent, Kilcare, New South Wales 2256, Australia]

84-007591 Denslow, Julie S. and Timothy C. Moermond. SELECTIVE PRESSURES ON FRUIT PRESENTATION IN TROPICAL TREES AND SHRUBS. *Bull. Ecol. Soc. Am.* 62(2):165. June 1981. Abstract only. WR 194

84-007592 Drozdov, N. N. THE LEVELS AND ASPECTS OF CONVERGENT ADAPTATIONS IN DESERT BIRDS. *J. Arid Environ.* 7(2):201. June 1984. Abstract only. WR 194
[Geogr. Dep., Moscow State Univ., Moscow, USSR]

84-007593 Fix, David. IDENTIFICATION: LINCOLN'S SPARROW AND NORTHERN ROUGH-WINGED SWALLOW. *Oreg. Birds* 9(1):26-28. 1983. WR 194
Zonotrichia lincolnii and *Stelgidopteryx serripennis* in Oregon.

84-007594 Greig-Smith, P. W. and N. C. Davidson. WEIGHT CHANGES OF GUINEA SAVANNA BIRDS IN GHANA. *Bull. Nigerian Ornithol. Soc.* 13(44):94-97. Oct. 1977. WR 194

84-007595 Haas, William E. RANDOM NOTES: GREAT WHITE HERON, COOPER'S HAWK. *Belize Audubon Soc. Bull.* 15(7):46. Sept. 1983. WR 194
Ardea herodias and *Accipiter cooperii* in Belize.

84-007596 Herrera, Carlos M. ADAPTATION TO FRUGIVORY OF MEDITERRANEAN AVIAN SEED DISPERSERS. *Ecology* 65(2):609-617. Apr. 1984. WR 194
[Unidad Ecol. & Etol., Estac. Biol. Doñana, Seville-12, Spain] Data for 41 spp.

84-007597 Kavanagh, Michael. FOODS OF SOME CAMEROONIAN BIRDS. *Bull. Nigerian Ornithol. Soc.* 13(44):145. Oct. 1977. WR 194

84-007598 Keve, Andras. ÜBER DIE URBANISATION DER VÖGEL. [ABOUT THE URBANIZATION OF BIRDS.] *Beitr. Vogelkd.* 29(4):191-197. 1983. In German. WR 194
[Veres Palne u. 9, III.3, H-1053 Budapest, Hungary]

84-007599 LaGory, Kirk E.; Mary Katherine LaGory; Dennis M. Meyers and Steven G. Herman. NICHE RELATIONSHIPS IN WINTERING MIXED-SPECIES FLOCKS IN WESTERN WASHINGTON. *Wilson Bull.* 96(1):108-116. Mar. 1984. WR 194
[Dep. Zool., Miami Univ., Oxford, OH 45056]

84-007600 Levey, Douglas J.; Timothy C. Moermond and Julie Sloan Denslow. FRUIT CHOICE IN NEOTROPICAL BIRDS: THE EFFECT OF DISTANCE BETWEEN FRUITS ON PREFERENCE PATTERNS. *Ecology* 65(3):844-850. June 1984. WR 194
[Dep. Zool., Univ. Wis., Madison 53706] Data for 6 spp.

84-007601 McDonnell, M. J. THE STRUCTURAL COMPLEXITY OF OLD-FIELD VEGETATION AND RECRUITMENT OF BIRD-DISPERSED PLANT SPECIES. *Bull. Ecol. Soc. Am.* 63(2):169. June 1982. Abstract only. WR 194

84-007602 Morton, Eugene S. ADAPTATIONS FOR TROPICAL SURVIVAL IN WINTERING NORTH AMERICAN BIRDS. *Natl. Geogr. Soc. Res. Rep.* 14:491-498. 1982. WR 194
[Natl. Zool. Park, Washington, DC]

84-007603 Nøhr, Henning. FÖREKOMSTEN AV BERGFINK OCH RINGDUVA I SYDSVERIGE OCH DANMARK I FÖRHÅLLANDE TILL SKÖRDEN AV BOKOLLON - EN KOMMENTAR. [THE WINTER OCCURRENCE OF BRAMBLING AND WOOD PIGEON IN SOUTH SWEDEN AND DENMARK IN RELATION TO THE BEECH NUT CROP AS MEASURED IN DENMARK.] *Var Fagelvarld* 43(3):241-243. 1984. In Swedish with English summ. WR 194
[Dansk Ornitol. Forening, Vesterbrogade 140, DK-1620 Copenhagen V, Denmark] *Fringilla montifringilla* and *Columba palumbus*.

84-007604 Nachtigall, Werner. VOGELFLUGFORSCHUNG IN DEUTSCHLAND. [RESEARCH ON PHYSIOLOGY AND BIOMECHANICS OF BIRD FLIGHT IN GERMANY.] *J. Ornithol.* 125(2):157-187. Apr. 1984. In German with English summ. WR 194
[Zool. Inst., Univ. Saarlandes, D-66 Saarbrücken, West Germany]

84-007605 Nicholson, Charles P. RECENT CHANGES IN THE TAXONOMY OF TENNESSEE BIRDS. *Migrant* 54(1):1. Mar. 1983. WR 194
[P.O. Box 402, Norris, TN 37828]

84-007606 Nilsson, Sven G. SAMBANDET MELLAN BOKOLLONFÖREKOMSTEN OCH ANTALET ÖVERVINTRANDE BERGFINKAR OCH RINGDUVOR. [THE RELATION BETWEEN THE BEECH MAST CROP AND THE WINTERING OF BRAMBLING, *FRINGILLA*

BIRDS--GENERAL (CONTINUED)

84-007606 CONTINUED *MONTIFRINGILLA*, AND WOODPIGEON, *COLUMBA PALUMBUS*, IN SOUTH SWEDEN.] *Var Fagelvarld* 43(2):135-136. 1984. In Swedish with English summ. WR 194
[Uppsala Univ., Zool. Inst., Box 561, 751 22 Uppsala, Sweden]

84-007607 Panagis, K. and Irene M. Stutterheim. THE CAPTURE AND CARE OF BIRDS EXPORTED FROM SOUTH WEST AFRICA. *Bokmakierie* 36(1):4-7. Mar. 1984. WR 194
[Stutterheim: P.O. Box 1203, Windhoek, Namibia]

84-007608 Pikula, Jiri and Miroslava Beklová. NESTING NICHES OF SOME GAME BIRDS IN CZECHOSLOVAKIA. *Folia Zool.* 32(4):335-353. 1983. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia] Data for 42 spp.

84-007609 Saunders, D. A.; G. T. Smith and N. A. Campbell. THE RELATIONSHIP BETWEEN BODY WEIGHT, EGG WEIGHT, INCUBATION PERIOD, NESTLING PERIOD AND NEST SITE IN PSITTACIFORMES, FALCONIFORMES, STRIGIFORMES AND COLUMBIFORMES. *Aust. J. Zool.* 32(1):57-65. 1984. WR 194
[Div. Wildl. & Rangelands Res., CSIRO, Locked Bag No. 4, P.O. Midland, Western Australia 6056, Australia]

84-007610 Smith, L.; D. Larkins and J. Pegler. GARDEN PLANTS ATTRACTIVE TO BIRDS. *Aust. Birds* 18(2):17-32. Mar. 1984. WR 194
[94 Emu Plains Rd., Mt. Riverview, New South Wales 2774, Australia]

84-007611 Welsh, Christopher J. E. and Ronald A. Howard, Jr. CHARACTERISTICS OF SNAGS INFLUENCING THEIR SELECTION BY CAVITY-NESTING BIRDS. *Trans. Northeast Sect. Wildl. Soc.* 40:177. 1983. Abstract only. WR 194
[Dep. Nat. Resour., Cornell Univ., Ithaca, NY 14853]

BIRDS--TECHNIQUES

84-007612 Altman, Robert B. HETEROLOGOUS BLOOD TRANSFUSIONS IN AVIAN SPECIES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:7-8. 1982. WR 194

84-007613 Bart, Jonathan and Jeffrey Herrick. DIURNAL TIMING OF BIRD SURVEYS. *Auk* 101(2):384-387. Apr. 1984. WR 194
[Coop. Wildl. Res. Unit, Dep. Zool., Ohio State Univ., Columbus 43210]

84-007614 Bart, Jonathan and James D. Schoultz. RELIABILITY OF SINGING BIRD SURVEYS: CHANGES IN OBSERVER EFFICIENCY WITH AVIAN DENSITY. *Auk* 101(2):307-318. Apr. 1984. WR 194
[Ohio Coop. Wildl. Res. Unit., Dep. Zool., Ohio State Univ., Columbus 43210]

BIRDS--TECHNIQUES (CONTINUED)

84-007615 de Visscher, Marie Noel. CONSIDERACIONES SOBRE EL USO DE REDES DE NEBLINA EN EL ANALISIS DE COMUNIDADES DE AVES EN HABITAT TROPICAL. [THE USE OF MIST NETS IN BIRD COMMUNITIES ANALYSIS IN A TROPICAL HABITAT.] *Acta Biol. Venez.* 11(2):89-107. Dec. 1981. In Spanish with English summ. WR 194
[Univ. Nac. Exp. Llanos Occidentales "Ezequiel Zamora", Guanare, Estado Cojedes, Venezuela]

84-007616 Derrickson, Scott R. and James W. Carpenter. TECHNIQUES FOR REINTRODUCING CRANES TO THE WILD. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:148-152. 1983. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

84-007617 Engstrom, R. Todd and F. C. James. AN EVALUATION OF METHODS USED IN THE BREEDING BIRD CENSUS. *Am. Birds* 38(1):19-23. Jan.-Feb. 1984. WR 194
[Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306]

84-007618 Fazio, Victor W. and John F. Wing. VALIDITY AND RELIABILITY OF SELECTED OHIO CHRISTMAS BIRD COUNTS: 1960-1982. *Ohio J. Sci.* 84(2):1. 1984. Abstract only. WR 194
[Dep. Biol., Wittenberg Univ., Springfield, OH 45501]

84-007619 Gerß, Wolfgang. AUTOMATISCHE REVIERABGRENZUNG BEI SIEDLUNGSDICHTEUNTERSUCHUNGEN. [AUTOMATIC DEMARCATION OF TERRITORIES IN INVESTIGATIONS OF BREEDING DENSITY.] *J. Ornithol.* 125(2):189-199. Apr. 1984. In German with English summ. WR 194
[Landesamt Datenverarbeitung, Mauerstr. 51, D-4000 Düsseldorf, West Germany]

84-007620 Ingram, Kathryn A. TECHNIQUES IN AVIAN BLOOD TRANSFUSION. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:122. 1983. Abstract only. WR 194
[Village Plaza Anim. Hospital, Phoenix, AZ 85032]

84-007621 Klug-Andersen, Bo. DØGNVARIATION I ADFÆRD HOS FUGLE I EN ØSTDANSK SKOV I PERIODEN APRIL-JULI. [VARIATION IN THE ACTIVITY OF BIRDS DURING THE DAY IN A DANISH FOREST FROM APRIL TO JULY 1982.] *Dan. Ornithol. Foren. Tidsskr.* 77(3-4):115-131. 1983. In Danish with English summ. WR 194
[Lyøvej 8, 2.t.v., 2000 Copenhagen F, Denmark] The study was conducted to find the best time of day to census birds.

84-007622 Lester, Gary Dale. SAMPLE SIZE REQUIREMENTS FOR COMPUTING AVIAN SPECIES DIVERSITIES IN A MIXED PINE-UPLAND HARDWOOD FOREST IN CENTRAL LOUISIANA. *M.S. thesis, La. State Univ.* xii + 171p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194

84-007623 Meier, J. E. and T. A. Reichard. THE USE OF TOTAL PARENTERAL HYPERALIMENTATION IN NEONATAL EXOTIC ANIMALS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:21-26. 1982. WR 194
[Zool. Soc. San Diego, P.O. Box 551, San Diego, CA 92112]

84-007624 Newman, Audrey. THE EFFECT OF SAMPLING DESIGN ON ESTIMATES OF REPRODUCTIVE SUCCESS. *Pac. Seabird Group Bull.* 10(2):47-48. 1983. Abstract only. WR 194

BIRDS--TECHNIQUES (CONTINUED)

84-007624 CONTINUED
[U.S. Fish & Wildl. Serv., Hawaiian Islands Natl. Wildl. Refuge, P.O. Box 50167, Honolulu 96850]

84-007625 Rotenberry, John T. and John A. Wiens. TEMPORAL VARIATION IN HABITAT STRUCTURE AND SHRUBSTEPPE BIRD DYNAMICS: THE "CHECKERBOARD" MODEL. *Bull. Ecol. Soc. Am.* 62(2):83. June 1981. Abstract only. WR 194

84-007626 Sheppard, Christine. PIONEERING NEW TECHNIQUES IN HATCHLING BIRDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:161-163. 1983. WR 194

84-007627 Thomas, Barbara. OTOSCOPIC SEXING OF BIRDS: EMPHASIS ON IDENTIFICATION OF THE GONADS. *Auburn Vet.* 39(1):24-26. 1983. WR 194

84-007628 Thomas, Betsy Trent. A TECHNIQUE FOR MAKING CUSTOM-SIZED COLORED PLASTIC BIRD BANDS. *N. Am. Bird Bander* 8(4):138-139. Oct.-Dec. 1983. WR 194
[1 Wetsel Rd., Troy, NY 12182]

84-007629 Toone, Cyndi Kuehler. CAUSES OF EMBRYONIC MALFORMATIONS AND MORTALITY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:167-170. 1983. WR 194

84-007630 Wada, Masayasu Y. and Tosihide H. Yosida. A SIMPLE AND APPLICABLE CHROMOSOME TECHNIQUE FOR SEX IDENTIFICATION OF THE BIRD. *Proc. Jpn. Acad. Ser. B Phys. Biol. Sci.* 59(7):219-222. Sept. 1983. WR 194
[Amagi Wild Boar Park, Amagiyugashima, Japan]

84-007631 Wing, John F.; Victor W. Fazio and Eric P. Johnston. CORRELATION OF SELECTED OHIO CHRISTMAS BIRD COUNTS WITH METEOROLOGICAL VARIABLES: 1960-1982. *Ohio J. Sci.* 84(2):1. 1984. Abstract only. WR 194
[Dep. Psychol., Wittenberg Univ., Springfield, OH 45501]

84-007632 Witman, Patricia. TECHNIQUES AND PROBLEMS IN A BROODER FACILITY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:183-188. 1983. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS

84-007633 Archer, Stanley. BIRD LIFE OF LYNDON B. JOHNSON STATE PARK. *Bull. Tex. Ornithol. Soc.* 14(1-2):10-12. 1981. WR 194
[Tex. A&M Univ., College Station 77843]

84-007634 Ash, J. S. OVER FIFTY ADDITIONS OF BIRDS TO THE SOMALIA LIST INCLUDING TWO HYBRIDS, TOGETHER WITH NOTES FROM ETHIOPIA AND KENYA. *Scopus* 7(3/4):54-79. Sept./Dec. 1983. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007634 CONTINUED
[Div. Birds, Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560] *Passer domesticus* and *P. castanopterus*.

84-007635 Aubry, Yves. APERCU DE L'AVIFAUNE DE L'ILE BRION, QUEBEC. [BIRDS OF BRION ISLAND, QUEBEC.] *Tchebec* 12:86-101. 1982. In French with English summ. WR 194
[670 Calixa Lavallée, Apt. 3, Québec, Québec, Canada G1S 3G6]

84-007636 Bannon, Pierre. TRENDS IN THE ADDITIONS TO THE LIST OF QUEBEC BIRDS. *Tchebec* 12:102-112. 1982. WR 194
[1517 Leprohon, Montreal, Quebec, Canada H4E 1P1]

84-007637 Baptist, H. J. M. and P. L. Meininger. BROEDVOGELS VAN HET OOSTERSCHELDEGEBIED C.A. IN 1978. [BREEDING BIRDS ON THE OOSTERSCHELDE TERRITORY IN 1978.] *Deltadienst. Afd. Milieu-Onderzoek* NOTA DDMI-79.07. 141p. June 1979. In Dutch. WR 194

84-007638 Barnhurst, Bob. RARE OR UNUSUAL BIRDS IN THE MONTREAL AREA, 1982. *Tchebec* 12:67-71. 1982. WR 194

84-007639 Bell, H. L. A BIRD COMMUNITY OF LOWLAND RAINFOREST IN NEW GUINEA. 5. MIXED-SPECIES FEEDING FLOCKS. *Emu* 82(Suppl.):256-275. Jan. 1983. WR 194
[Dep. Zool., Univ. New England, Armidale, New South Wales 2351, Australia]

84-007640 Berndt, Rudolf and Margrit Frantzen. BEOBACHTUNGEN IN DER NATUR DES DONAU-DELTAS (RUMÄNIEN) AUF EINER ORNITHOLOGISCHEN EXKURSION IM HERBST 1981. [OBSERVATIONS IN THE NATURE OF THE DANUBE-DELTAS (RUMANIA) DURING AN ORNITHOLOGICAL EXCURSION IN THE FALL OF 1981.] *Beitr. Vogelkd.* 29(4):224-228. 1983. In German. WR 194
[Bauenstr. 13a, D-3302 Cremlingen, West Germany]

84-007641 Berry, P. S. M. MORE LUANGWA VALLEY NOTES. *Bull. Zambian Ornithol. Soc.* 12(2):55-61. 1980. WR 194
[Box 34264, Lusaka, Zambia]

84-007642 Beven, Sheila; Edward F. Connor and Keith Beven. AVIAN BIOGRAPHY IN THE AMAZON BASIN AND THE BIOLOGICAL MODEL OF DIVERSIFICATION. *Bull. Ecol. Soc. Am.* 64(2):181. June 1983. Abstract only. WR 194

84-007643 Bishop, K. David. SOME NOTES ON NON-PASSERINE BIRDS OF WEST NEW BRITAIN. *Emu* 83(4):235-241. Dec. 1983. WR 194
[23 Hauxton Rd., Little Shelford, Cambs., CB2 5HJ, England]

84-007644 Blondel, J.; F. Vuilleumier; L. F. Marcus and E. Terouanne. IS THERE CONVERGENCE AMONG MEDITERRANEAN BIRD COMMUNITIES OF CHILE, CALIFORNIA, AND FRANCE? *Bull. Ecol. Soc. Am.* 64(2):181. June 1983. Abstract only. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007645 Booth, D. F., compiler. CLASSIFIED SUMMARISED NOTES 30 JUNE 1982 TO 30 JUNE 1983. *Notornis* 31(1):40-82. Mar. 1984. WR 194
Annotated bird list for New Zealand.

84-007646 Bowen, P. St. J. THE BIRDS OF *CRYPTOSEPALUM* FOREST NEAR MWINILUNGA. *Bull. Zambian Ornithol. Soc.* 12(2):48-54. 1980. WR 194
[Box 95, Mwinilunga, Zambia]

84-007647 Brenner, Fred J. and Jeffrey Kelly. CHARACTERISTICS OF BIRD COMMUNITIES ON SURFACE MINE LANDS IN PENNSYLVANIA. *Environ. Manage.* 5(5):441-449. Sept. 1981. WR 194
[Biol. Dep., Grove City Coll., Grove City, PA 16127]

84-007648 Brush, Timothy. HABITAT USE BY BIRDS IN THE NEW JERSEY PINE BARRENS AND PEAKS IN FOOD AVAILABILITY. *Bull. Ecol. Soc. Am.* 64(2):182. June 1983. Abstract only. WR 194

84-007649 Cink, Calvin L. and Roger L. Boyd, editors. THIRTY-SIXTH WINTER BIRD-POPULATION STUDY. *Am. Birds* 38(1):35-63. Jan.-Feb. 1984. WR 194
[Biol. Dep., Baker Univ., Baldwin, KS 66006] A collection of 109 studies on various habitats.

84-007650 Clapp, G. E. BIRDS OF MYOLA LAKE NO. 2, ORO PROVINCE. *Papua New Guinea Bird Soc. Newsl.* No. 208. p. 13-14. Mar.-Apr. 1984. WR 194

84-007651 Clawson, Richard L. THE STATUS, DISTRIBUTION, AND HABITAT PREFERENCES OF THE BIRDS OF MISSOURI. *Mo. Dep. Conserv. Terrestrial Ser.* No. 11. 80p. 1982. WR 194
[Dep. Conserv., Jefferson City, MO]

84-007652 Cody, Martin L. FORAGING PATTERNS AND BIRD COMMUNITIES. *Bull. Ecol. Soc. Am.* 62(2):75-76. June 1981. Abstract only. WR 194

84-007653 Conant, Sheila. KAHO'OLAWE BIRDS--INCLUDING FIRST WARBLING SILVERBILL RECORD. *'Elepaio* 44(6):63-65. Dec. 1983. WR 194
[Dep. Gen. Sci., Univ. Hawaii Manoa, 2450 Campus Rd., Honolulu 96822] *Lonchura malabarica* in Hawaii.

84-007654 Cully, Jack F., Jr. BIRD DIVERSITY AT CHACO CANYON, NEW MEXICO: ECOLOGICAL CORRELATES TO EVENNESS AND RICHNESS. *Bull. Ecol. Soc. Am.* 64(2):142. June 1983. Abstract only. WR 194

84-007655 Dorsey, George A. THE BIRDS OF THE 1977 ANNOTATED CHECKLIST OF GEORGIA BIRDS PUT INTO THE NEW A.O.U. ORDER. *Oriole* 47(3&4):31-39. Sept.-Dec. 1982. WR 194
[Darlington School, Rome, GA 30161]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007656 Draffan, R. D. W.; S. T. Garnett and G. J. Malone. BIRDS OF THE TORRES STRAIT: AN ANNOTATED LIST AND BIOGEOGRAPHICAL ANALYSIS. *Emu* 83(4):207-234. Dec. 1983. WR 194
[19 Talofa Crescent, Port Macquarie, New South Wales 2444, Australia]

84-007657 Dubois, Philippe and the National Rare Birds Verification Committee. LES OBSERVATIONS D'ESPÈCES SOUMISES À HOMOLOGATION EN FRANCE EN 1981 ET 1982. [OBSERVATIONS OF SPECIES SUBMITTED FOR VERIFICATION, IN FRANCE DURING 1981 AND 1982.] *Alauda* 52(2):102-125. 1984. In French. WR 194
[C.H.N., La Corderie Royale, B.P. 263, 17305 Rochefort Cedex, France]

84-007658 Ernst, Stephan. DIE WICHTIGSTEN ORNITHOLOGISCHEN NACHWEISE DREIER WEITERER EXKURSIONEN 1975, 1976 UND 1977 DURCH BULGARIEN. [THE MOST IMPORTANT ORNITHOLOGICAL INFORMATIONS OF THE THREE EXCURSIONS, 1975, 1976, 1977 THROUGH BULGARIA.] *Beitr. Vogelkd.* 29(4):229-242. 1983. In German. WR 194
[Aschbergstr. 24, 20-23, DDR-9653 Klingenthal IV, East Germany]

84-007659 Evanich, Joe. SEWAGE PONDS REVISITED. *Oreg. Birds* 9(1):39-40. 1983. WR 194

84-007660 Faanes, Craig A. WOODED ISLANDS IN A SEA OF PRAIRIE. *Am. Birds* 38(1):3-6. Jan.-Feb. 1984. WR 194
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent, Jamestown, ND 58401]

84-007661 Freemark, Kathryn E. and H. Gray Merriam. IMPORTANCE OF HABITAT HETEROGENEITY TO TEMPERATE FOREST BIRDS. *Bull. Ecol. Soc. Am.* 64(2):182. June 1983. Abstract only. WR 194

84-007662 Géroudet, Paul. LES OISEAUX D'EAU EN SUISSE ROMANDE ET SECTEURS LIMITROPHES, MI-JANVIER 1983: RÉSULTATS DU 30e RECENSEMENT. [RESULTS OF THE 30TH CENSUS OF SWISS WATER BIRDS, MID-JANUARY 1983.] *Nos Oiseaux* 37(5):233-238. Mar. 1984. In French. WR 194
[37 Ave. de Champel, CH-1206, Geneva, Switzerland]

84-007663 Géroudet, Paul. CHRONIQUE ORNITHOLOGIQUE ROMANDE: L'AUTOMNE 1982 ET L'HIVER 1982-83. [ORNITHOLOGICAL CHRONICLE: AUTUMN 1982 AND WINTER 1982-83.] *Nos Oiseaux* 37(5):243-256. Mar. 1984. In French. WR 194
[37 Ave. de Champel, CH-1206 Geneva, Switzerland]

84-007664 Gee, J. and J. Heigham. BIRDS OF LAGOS, NIGERIA. *Bull. Nigerian Ornithol. Soc.* 13(44):103-132. Oct. 1977. WR 194

84-007665 Geerling, Chris. BIRDS OF YANKARI GAME RESERVE, NIGERIA. *Bull. Nigerian Ornithol. Soc.* 14(46):82-83. Oct. 1978. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007666 Geibert, Edward H. SONGBIRD DIVERSITY ALONG AN URBAN POWERLINE RIGHT-OF-WAY IN RHODE ISLAND. *Environ. Manage.* 4(3):205-213. May 1980. WR 194
[18 Highwood Dr., Dumont, NJ 07628]

84-007667 George, Luke. ISLAND-MAINLAND COMPARISON OF BIRD-HABITAT RELATIONSHIPS IN BAJA CALIFORNIA. *Bull. Ecol. Soc. Am.* 64(2):181-182. June 1983. Abstract only. WR 194

84-007668 Greig-Smith, P. W. BREEDING DATES OF BIRDS IN MOLE NATIONAL PARK, GHANA. *Bull. Nigerian Ornithol. Soc.* 13(44):89-93. Oct. 1977. WR 194

84-007669 Hails, C. J. LIST OF BIRDS FOUND AT THE PASIR RIS MANGROVE. *Tigerpaper* 11(1):7-8. 1984. WR 194

84-007670 Hall, George A. POPULATION DECLINE OF NEOTROPICAL MIGRANTS IN AN APPALACHIAN FOREST. *Am. Birds* 38(1):14-18. Jan.-Feb. 1984. WR 194
[Dep. Chem., P.O. Box 6045, W. Va. Univ., Morgantown 26506-6045]

84-007671 Halliday, Don. BIRDS OF KAMBUBU. *Papua New Guinea Bird Soc. Newsl.* No. 208. p. 4-7. Mar.-Apr. 1984. WR 194

84-007672 Hartley, Nigel. VISIT TO TOMBA - 25TH FEBRUARY, 1984. *Papua New Guinea Bird Soc. Newsl.* No. 208. p. 11-13. Mar.-Apr. 1984. WR 194

84-007673 Herrera, Carlos M. EVOLUCION ESTACIONAL DE LAS COMUNIDADES DE PASSERIFORMES EN DOS ENCINARES DE ANDALUCIA OCCIDENTAL. [SEASONAL EVOLUTION OF PASSERIFORM BIRD COMMUNITIES IN OAK WOODLANDS OF WESTERN ANDALUSIA (SPAIN).] *Ardeola* 25:143-180. 1978. In Spanish with English summ. WR 194

84-007674 Hilsenhoff, William L. THE 1983 WISCONSIN CHRISTMAS BIRD COUNTS. *Passenger Pigeon* 46(1):1-16. 1984. WR 194

84-007675 Hjort, Christian; Eckart Hakansson and Lars Stemmerik. BIRD OBSERVATIONS AROUND THE NORDØSTVANDET POLYNYA, NORTHEAST GREENLAND, 1980. *Dan. Ornithol. Foren. Tidsskr.* 77(3-4):107-114. 1983. In English with Danish summ. WR 194
[Hessle, Munkarp, S-243 00 Höör, Sweden]

84-007676 Hoogerwerf, A. NOTES ON THE BIRDS OF ST. MARTIN, SABA AND ST. EUSTATIUS. *Stud. Fauna Curacao Other Caribb. Isl.* 54(176):60-121. 1977. WR 194

84-007677 Hopkins, Ricky Burton. WOODLAND BIRD ECOLOGY - SOUTHWESTERN NORTH DAKOTA. I. NESTING BIRD ECOLOGY OF FOUR WOODLAND TYPES OF SOUTHWESTERN NORTH DAKOTA. II. POPULATIONS AND HABITAT UTILIZATION OF OVENBIRDS IN

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007677 CONTINUED PONDEROSAPINE AND IN COTTONWOOD WOODLANDS. *Ph.D. dissertation, N.D. State Univ.* 113p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3328. May 1984. WR 194
Seiurus aurocapillus.

84-007678 Howe, Robert W. PATTERNS OF AVIAN DISTRIBUTION AND ABUNDANCE IN FOREST HABITAT ISLANDS. *Bull. Ecol. Soc. Am.* 62(2):128-129. June 1981. Abstract only. WR 194

84-007679 Jacobs, Dan; Kenneth R. Dixon; J. Edward Gates and Don L. DeAngelis. ACTIVITY VOLUMES OF BREEDING BIRDS IN FOREST HABITATS. *Bull. Ecol. Soc. Am.* 62(2):128. June 1981. Abstract only. WR 194

84-007680 Janssen, Robert B. MINNESOTA BIRD DISTRIBUTION (PART III). *Loon* 56(1):34-63. 1984. WR 194
[10550 Old N. Shore Rd., Duluth, MN 55804]

84-007681 Johnston, David W. ECOLOGICAL ANALYSIS OF A LONGTERM BREEDING BIRD COMMUNITY. *Bull. Ecol. Soc. Am.* 63(2):109. June 1982. Abstract only. WR 194

84-007682 Kaestner, Peter. MACGREGOR'S BIRD OF PARADISE, OR BUST! *Papua New Guinea Bird Soc. Newsl.* No. 208. p. 8-11. Mar.-Apr. 1984. WR 194

84-007683 Kantrud, Harold A. and Robert E. Stewart. ECOLOGICAL DISTRIBUTION AND CRUDE DENSITY OF BREEDING BIRDS ON PRAIRIE WETLANDS. *J. Wildl. Manage.* 48(2):426-437. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401]

84-007684 Katugaha, H. I. E. MIGRANTS VISITING OUR HILLS. *Loris* 16(4):200-203. Dec. 1983. WR 194
Bird studies in Sri Lanka.

84-007685 Kavanagh, Michael. SOME BIRDS IN CAMEROON. *Bull. Nigerian Ornithol. Soc.* 13(44):133-138. Oct. 1977. WR 194

84-007686 Kent, Thomas H. FIELD REPORTS. WINTER 1983/1984. *Iowa Bird Life* 54(1):16-20. Mar. 1984. WR 194
[211 Richards St., Iowa City, IA 52240]

84-007687 Knight, Richard L. THE 1982 CHRISTMAS BIRD COUNT. *Migrant* 54(1):6-14. Mar. 1983. WR 194

84-007688 Kroodsma, Roger L. TRENDS IN BREEDING BIRD DENSITY FROM A POWER-LINE-CORRIDOR EDGE TO DEEP FOREST. *Bull. Ecol. Soc. Am.* 62(2):128. June 1981. Abstract only. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007689 Kroodsma, Roger L. ECOLOGICAL FACTORS ASSOCIATED WITH DEGREE OF EDGE EFFECT IN BREEDING BIRDS. *J. Wildl. Manage.* 48(2):418-425. Apr. 1984. WR 194
[Environ. Sci. Div., Oak Ridge Natl. Lab., Oak Ridge, TN 37830]

84-007690 Lewis, Adrian D. OLD RECORDS OF SOME SCARCE OR LITTLE-KNOWN SPECIES FROM KENYA. *Scopus* 7(3/4):89-90. Sept./Dec. 1983. WR 194
[Dep. Geol., Univ. Nairobi, Box 30197, Nairobi, Kenya] *Aythya fuligula*, *A. nyroca*, *Asio otus*, *Turdoides hindei*, and *Laniarius ruficeps*.

84-007691 Lindner, Herbert. BEMERKENSWERTE BEOBACHTUNGEN UM PÜCHAU (KR. WURZEN). [IMPORTANT OBSERVATIONS AT PÜCHAU (WURZEN COUNTY).] *Beitr. Vogelkd.* 29(5/6):320-321. 1983. In German. WR 194
[Fach 3101, DDR-7122 Borsdorf, East Germany]

84-007692 Mackenzie, Paul. NEW RECORDS FOR NIGERIA. *Bull. Nigerian Ornithol. Soc.* 14(45):47. May 1978. WR 194

84-007693 Marshall, Hugo J. ADDITIONAL NOTES ON BIRDS OF MID-WEST NIGERIA. *Bull. Nigerian Ornithol. Soc.* 13(44):98-102. Oct. 1977. WR 194

84-007694 Mayfield, Harold F. DENSITIES OF BREEDING BIRDS AT POLAR BEAR PASS, BATHURST ISLAND, NORTHWEST TERRITORIES. *Can. Field-Nat.* 97(4):371-376. Oct.-Dec. 1983. WR 194
[9235 River Rd., Waterville, OH 43566]

84-007695 Meadows, Martin. A TRIP TO HALF MOON CAYE 26th-30th JULY, 1982. *Belize Audubon Soc. Bull.* 14(6):1-2. Aug. 1982. WR 194

84-007696 Moore, Terry S. A SUMMARY OF SOME RECENT GEORGIA PELAGIC TRIPS. *Oriole* 47(3&4):21-26. Sept.-Dec. 1982. WR 194
[3086 River Oaks Dr., Atlanta, GA 30339]

84-007697 Moritz, Dieter. DIE VON 1976 BIS 1982 AUF HELGOLAND NACHGEWIESENEN UND IN DER BUNDESREPUBLIK DEUTSCHLAND ALS AUSNAHMEERSCHEINUNG BZW. INVASIONSVOGEL GELTENDEN VOGELARTEN. [VAGRANTS AND INVASION SPECIES OF THE FRG BIRD LIST RECORDED ON HELGOLAND FROM 1976 TO 1982.] *Vogelwelt* 105(2):60-70. 1984. In German with English summ. WR 194
[Vogelwarte Helgoland, Postfach 1220, D2192 Helgoland, West Germany]

84-007698 Mumford, Russell E. and Vivian A. Mumford. BIRDS OF THE WILLOW SLOUGH FISH AND WILDLIFE AREA, INDIANA. *Indiana Audubon Q.* 62(2):52-56. May 1984. WR 194
[2244 Huron Rd., West Lafayette, IN 47906]

84-007699 Nicholson, Charles P. THE OFFICIAL LIST OF TENNESSEE BIRDS. *Migrant* 54(1):2-5. Mar. 1983. WR 194
[P.O. Box 402, Norris, TN 37828]

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007700 Niemi, Gerald J. and Joann M. Hanowski. RELATIONSHIPS OF BREEDING BIRDS TO HABITAT CHARACTERISTICS IN LOGGED AREAS. *J. Wildl. Manage.* 48(2):438-443. Apr. 1984. WR 194
[Dep. Biol. & Lake Superior Basin Studies Cent., Univ. Minn., Duluth 55812]

84-007701 Nøhr, Henning; Lasse Braae and Bo Klug-Andersen. POPULATIONSINDEKS FOR DANSKE YNGLEFUGLE 1979-80. [POPULATION INDEX OF DANISH BREEDING BIRDS 1979-80.] *Dan. Ornithol. Foren. Tidsskr.* 77(3-4):95-106. 1983. In Danish with English summ. WR 194
[Dan. Ornithol. Foren., Vesterbrogade 140, DK-1620 Copenhagen V, Denmark]

84-007702 Ohmart, Robert D. and Bertin W. Anderson. RELATIONSHIP OF FOLIAGE PATCHINESS TO AVIAN COMMUNITY STRUCTURE AND DIVERSITIES. *Bull. Ecol. Soc. Am.* 63(2):107-108. June 1982. Abstract only. WR 194

84-007703 Osborne, Patrick. BIRD NUMBERS AND HABITAT CHARACTERISTICS IN FARMLAND HEDGEROWS. *J. Appl. Ecol.* 21(1):63-82. Apr. 1984. WR 194
[Dep. Zool., Univ. Coll. Swansea, Singleton Park, Swansea SA2 8PP, England]

84-007704 Pannach, Dieter. ORNITHOLOGISCHE BEOBACHTUNGEN IM BIESZCZADY-GEBIRGE (VR POLAND). [ORNITHOLOGICAL OBSERVATIONS IN THE BIESZCZADY MOUNTAINS OF POLAND.] *Beitr. Vogelkd.* 29(4):198-208. 1983. In German. WR 194
[Diesterwegstr. 18, DDR-7586 Boxberg, East Germany]

84-007705 Reed, Timothy M. THE NUMBERS OF LANDBIRD SPECIES ON THE ISLES OF SCILLY. *Biol. J. Linn. Soc.* 21(4):431-437. Apr. 1984. WR 194
[N.C.C., P.O. Box 6, George St., Huntingdon, Cambs, PE18 6BU, England]

84-007706 Remsen, J. V., Jr. and Theodore A. Parker III. CONTRIBUTION OF RIVER-CREATED HABITATS TO BIRD SPECIES RICHNESS IN AMAZONIA. *Biotropica* 15(3):223-231. Sept. 1983. WR 194
[Mus. Zool., La. State Univ., Baton Rouge 70803]

84-007707 Robson, Nigel. BIRDING IN THE SOVIET UNION. *Bokmakierie* 36(1):16-19. Mar. 1984. WR 194
[3 Oriel Rd., Pietermaritzburg 3201, South Africa]

84-007708 Roche, Jean. RECHERCHES ORNITHOLOGIQUES EN RÉPUBLIQUE DE SOMALIE. [BIRD REPORTS FOR SOMALIA.] *Monit. Zool. Ital. Suppl.* 18(2):95-110. 1983. In French with English summ. WR 194
[Lab. Zool., Mus. Natl. Hist. Nat., 55 rue de Buffon, 75005 Paris, France]

84-007709 Rotenberry, John T. ON THE ROLE OF HABITAT IN AVIAN COMMUNITY COMPOSITION: PHYSIOGNOMY OR FLORISTICS? *Bull. Ecol. Soc. Am.* 63(2):107. June 1982. Abstract only. WR 194

84-007710 Ryzhanovskii, V. N.; V. K. Ryabitsev and S. V. Shutov. NESTING DENSITY OF BIRDS IN TUNDRAS OF THE YAMAL PENINSULA. *Sov. J. Ecol. (Engl. Transl. Ekologiya)* 14(4):230-233. Mar. 1984. Translated from Ékologiya No. 4. p. 51-55. July-Aug. 1983. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007711 Sedgwick, Eric H. BIRDS RECORDED NEAR HARVEY ALONG A WEST TO EAST TRANSECT OF THE SOUTH-WEST COASTAL PLAIN OF WESTERN AUSTRALIA. *Aust. Bird Watcher* 10(5):157-160. Mar. 1984. WR 194
[20 Herbert Rd., Harvey, Western Australia 6220, Australia]

84-007712 Silcock, W. Ross. CHRISTMAS BIRD COUNT 1983-84. *Iowa Bird Life* 54(1):3-15. Mar. 1984. WR 194
[Malvern, IA]

84-007713 Sonter, Chris; Joe Mack and Peter Schramm. SOME UNUSUAL RECORDS OF BIRDS SEEN IN THE SUNRAYSIA AND RIVERLAND DISTRICTS OF VICTORIA, NEW SOUTH WALES AND SOUTH AUSTRALIA. *Aust. Bird Watcher* 10(5):146-152. Mar. 1984. WR 194
[72 San Mateo Ave., Mildura, Victoria 3500, Australia]

84-007714 Stephens, Daniel A. and Timothy D. Reynolds. BIRDS OF SOUTHWESTERN IDAHO. *Great Basin Nat.* 43(4):728-738. 31 Oct. 1983. WR 194
[Biol. Dep., Cent. Wash. Univ., Ellensburg 98926]

84-007715 Stroyls, Sue. THE 1983 I.A.S. CHRISTMAS BIRD COUNT. *Ill. Audubon Bull.* 208:11-24. 1984. WR 194
[R.R. #1, Paradise Acres, Box 55, Lot 20, Carterville, IL 62918]

84-007716 Summers-Smith, D. UNUSUAL BIRD RECORDS FROM THE BOMBAY AREA. *J. Bombay Nat. Hist. Soc.* 80(1):224. Apr. 1983. WR 194
[Merlwood, The Avenue, Guisborough, Cleveland, TS14 8EE England] *Anser indicus*, *Buteo rufinus*, and *Chlidonias hybrida*.

84-007717 Svensson, Sören. SVENSK FÅGELATLAS, ÅRSRAPPORT 1983 FÖR SYDSVERIGE. [SWEDISH BIRD ATLAS: 1983 REPORT FOR SOUTH SWEDEN.] *Var Fagelvarld* 43(2):138-140. 1984. In Swedish. WR 194
[Ekologihuset, 223 62 Lund, Sweden]

84-007718 Swift, Bryan L.; Joseph S. Larson and Richard M. DeGraaf. RELATIONSHIP OF BREEDING BIRD DENSITY AND DIVERSITY TO HABITAT VARIABLES IN FORESTED WETLANDS. *Wilson Bull.* 96(1):48-59. Mar. 1984. WR 194
[Dep. Environ. Conserv., Wildl. Resour. Cent., Delmar, NY 12054]

84-007719 Talmage, Mary-Ellen. BIRD OBSERVATIONS AT ALBERT PARK LAKE, 1979-1983. *J. Victoria Ornithol. Group* 19(2):45-54. Dec. 1983. WR 194
[2/7 Bent St., Brighton, Victoria 3186, Australia]

84-007720 Taylor, I. R. and M. A. Macdonald. THE BIRDS OF BIA NATIONAL PARK, GHANA. *Bull. Nigerian Ornithol. Soc.* 14(45):36-41. May 1978. WR 194

84-007721 Taylor, I. R. and M. A. Macdonald. THE STATUS OF SOME NORTHERN GUINEA SAVANNA BIRDS IN MOLE NATIONAL PARK, GHANA. *Bull. Nigerian Ornithol. Soc.* 14(45):4-8. May 1978. WR 194

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007722 Terwilliger, Karen A. and Robert K. Rose. BREEDING BIRDS IN CEDAR STANDS IN THE GREAT DISMAL SWAMP. *Am. Birds* 38(1):24-27. Jan.-Feb. 1984. WR 194
[Comm. Game & Inland Fish., P.O. Box 11104, Richmond, VA 23230]

84-007723 Tilghman, Nancy Grace. BREEDING BIRDS OF URBAN WOODLANDS. *Ph.D. dissertation, Univ. Mass.* 139p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2949. Apr. 1984. WR 194

84-007724 Tilghman, Nancy G. BREEDING BIRDS OF URBAN WOODLANDS. *Trans. Northeast Sect. Wildl. Soc.* 40:170. 1983. Abstract only. WR 194
[U.S. For. Serv., P.O. Box 928, Warren, PA 16365]

84-007725 Van Velzen, Willet T. and Aldeen C. Van Velzen, editors. FORTY-SEVENTH BREEDING BIRD CENSUS. *Am. Birds* 38(1):64-138. Jan.-Feb. 1984. WR 194
A collection of 212 studies on various habitats.

84-007726 Van't Hof, Thomas J.; Gilbert P. Waldbauer and Heidi M. Van't Hof. SUMMER RECORDS OF NORTHERN THREE-TOED WOODPECKER (*PICOIDES TRIDACTYLUS*) AND GRAY-CHECKED THRUSH (*CATHARUS MINIMA*) IN NORTHERN MICHIGAN. *Jack-Pine Warbler* 61(3):82. Sept. 1983. WR 194
[Bell Mus. Nat. Hist., Univ. Minn., 10 Church St., S.E., Minneapolis 55455]

84-007727 Verner, Jared. THE GUILD CONCEPT APPLIED TO MANAGEMENT OF BIRD POPULATIONS. *Environ. Manage.* 8(1):1-14. Jan. 1984. WR 194
[PSW For. & Range Exp. Stn., For. Sci. Lab., Fresno, CA 93710]

84-007728 Waide, Robert B. and Jose E. Martinez. ENERGY AND MINERAL STORAGE AND DEMAND IN A SUBTROPICAL WET FOREST AVIFAUNA. *Bull. Ecol. Soc. Am.* 63(2):135-136. June 1982. Abstract only. WR 194

84-007729 Watling, Dick. ORNITHOLOGICAL NOTES FROM SULAWESI. *Emu* 83(4):247-261. Dec. 1983. WR 194
[Box 9269, Nadi Airport, P.O., Fiji]

84-007730 Webster, J. Dan. RICHARDSON'S MEXICAN COLLECTION: BIRDS FROM ZACATECAS AND ADJOINING STATES. *Condor* 86(2):204-207. May 1984. WR 194
[Dep. Biol., Hanover Coll., Hanover, IN 47243]

84-007731 White, Clayton M.; Herbert H. Frost; Dennis L. Shirley; G. Merrill Webb and Richard D. Porter. BIRD DISTRIBUTIONAL AND BREEDING RECORDS FOR SOUTHEASTERN IDAHO, UTAH, AND ADJACENT REGIONS. *Great Basin Nat.* 43(4):717-727. 31 Oct. 1983. WR 194
[Dep. Zool., Brigham Young Univ., Provo, UT 84602] Data for 33 spp.

84-007732 Wijesinghe, D. P. NOTES ON SOME RARE SRI LANKA BIRDS--1. *Loris* 16(4):205-209. Dec. 1984. WR 194
Chrysococcyx maculatus, *Schoenicola platyura*, and *Nectarinia minima*.

BIRDS--FAUNAS, COMMUNITIES, AND MANUALS (CONTINUED)

84-007733 Wilkinson, Jim. RELATION OF BREEDING BIRD SPECIES RICHNESS TO HABITAT AS SHOWN BY THE SILVER SPRING BREEDING BIRD SURVEY. *Md. Birdlife* 38(3):104-108. Sept. 1982. WR 194
[1602 Park Grove Ave., Eatonsville, MD 21228]

84-007734 Yang Lan; Peng Yanzhang; Xian Yaohua; Cheng Tso-Hsin and Wang Ziyu. [STUDIES ON SOME IMPORTANT INSECT-EATING BIRDS FROM WEST YUNNAN.] *Zool. Res.* 5(1):57-66. 1984. In Chinese with English summ. WR 194
[Kunming Inst. Zool., Acad. Sinica, Kunming, China]

84-007735 Yank, Richard, editor. SUMMARY OF THE SIGHTINGS IN THE MONTREAL AREA. *Tchebec* 12:6-66. 1982. WR 194

84-007736 Zheng Guangmei. [ECOLOGICAL DISTRIBUTION OF BIRDS IN BEIJING AND ITS VICINITY DURING SUMMER.] *Zool. Res.* 5(1):29-40. 1984. In Chinese with English summ. WR 194
[Dep. Biol., Beijing Normal Univ., Beijing, China]

BIRDS--MORPHOLOGY AND PHYSIOLOGY

84-007737 Alba Padilla, Eduardo. MEDIDAS DE HUEVOS DE ALGUNAS ESPECIES DE AVES IBERICAS. [MEASUREMENTS OF EGGS OF SEVERAL SPECIES OF IBERIAN BIRDS.] *Ardeola* 28:142-144. 1981. In Spanish. WR 194

84-007738 Amanova, M. B. THE ECOLOGICAL-PHYSIOLOGICAL ADAPTATIONS OF WATER METABOLISM IN DESERT BIRDS. *J. Arid Environ.* 7(2):199. June 1984. Abstract only. WR 194
[Turkmen State Univ., Ashkhabad, USSR]

84-007739 Dawson, William R. PHYSIOLOGICAL STUDIES OF DESERT BIRDS: PRESENT AND FUTURE CONSIDERATIONS. *J. Arid Environ.* 7(2):133-135. June 1984. WR 194
[Div. Biol. Sci. & Mus. Zool., Univ. Mich., Ann Arbor 48109]

84-007740 Dowsett, R. J. and F. Dowsett-Lemaire. BREEDING AND MOULT CYCLES OF SOME MONTANE FOREST BIRDS IN SOUTH-CENTRAL AFRICA. *Terre Vie* 39(1):89-111. Jan.-Mar. 1984. In English with French summ. WR 194
[Rue de Bois de Breux, B-4500 Jupille, Belgium] Data for 11 spp.

84-007741 Elowson, A. M. SPREAD-WING POSTURES AND THE WATER REPELLENCY OF FEATHERS: A TEST OF RIJKE'S HYPOTHESIS. *Auk* 101(2):371-383. Apr. 1984. WR 194
[Dep. Zool., Univ Wis., Madison 53706]

84-007742 Graves, Gary Russell. ELEVATIONAL CORRELATES OF INTRASPECIFIC VARIATION IN PLUMAGE IN ANDEAN FOREST BIRDS. *Ph.D. dissertation, Fla. State Univ.* 133p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3275. May 1984. WR 194

BIRDS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

84-007743 Grimes, L. G. WEIGHTS OF GHANAIAN BIRDS AND DISTRIBUTION DATA FOR TWO SPECIES. *Bull. Nigerian Ornithol. Soc.* 14(46):84-85. Oct. 1978. WR 194
Acrocephalus scirpaceus and *Lamprotornis chalybaeus*.

84-007744 Hailman, Jack P. ON DESCRIBING COLOR ABNORMALITIES IN BIRDS. *Fla. Field Nat.* 12(2):36-38. May 1984. WR 194
[Dep. Zool., Univ. Wis., Madison 53706]

84-007745 Maina, J. N.; M. A. Abdalla and A. S. King. LIGHT MICROSCOPIC MORPHOMETRY OF THE LUNG OF 19 AVIAN SPECIES. *Acta Anat.* 112(3):264-270. Mar. 1982. WR 194
[Dep. Vet. Anat., Univ. Liverpool, P.O. Box 147, Liverpool, LG9 3BX England]

84-007746 Marder, J. CUTANEOUS WATER EVAPORATION I. ITS SIGNIFICANCE IN HEAT-STRESSED BIRDS. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):425-431. 1983. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem, Israel 91904] *Coturnix coturnix japonica*, *Alectoris chukar*, *Streptopelia senegalensis*, *S. decaocto*, and *Columba livia*.

84-007747 Marder, J. CUTANEOUS WATER EVAPORATION II. SURVIVAL OF BIRDS UNDER EXTREME THERMAL STRESS. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):433-439. 1983. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem, Israel 91904] *Columba livia* and *Alectoris chukar*.

84-007748 Niemi, Gerald J. ECOLOGICAL MORPHOLOGY AMONG BREEDING BIRDS. *Bull. Ecol. Soc. Am.* 64(2):142. June 1983. Abstract only. WR 194

84-007749 Payne, Jack McGillen. THE APPLICATION OF AVIAN REFLECTANCE SPECTRA TO WILDLIFE MANAGEMENT AND THEORETICAL ECOLOGY. *Ph.D. dissertation, Utah State Univ.* 136p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3253. May 1984. WR 194

84-007750 Reinsch, Hans Heinrich. ALBINISMUS BEI DICKSCHNABELLUMME, *URIA LOMVIA*, UND EICHELHÄHER, *GARRULUS GLANDARIUS*. [ALBINISM IN *URIA LOMVIA* AND *GARRULUS GLANDARIUS*.] *Beitr. Vogelkd.* 29(5/6):318-319. 1983. In German. WR 194
[Inst. Seefischerei, Fischkai, D-2850 Bremerhaven, West Germany]

84-007751 Rosskopf, W. J. and R. W. Woerpel. AVIAN HEMATOLOGY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:134-143. 1983. WR 194

84-007752 Schreiber, Ralph W. and Elizabeth Anne Schreiber. MENSURAL AND MOULT DATA FOR SOME BIRDS OF MARTINIQUE, FRENCH WEST INDIES. *Bull. Br. Ornithol. Club* 104(2):62-68. June 1984. WR 194

BIRDS--MORPHOLOGY AND PHYSIOLOGY (CONTINUED)

84-007752 CONTINUED
[Nat. Hist. Mus. Los Angeles County, 900 Exposition Blvd., Los Angeles, CA 90007] Data for 16 spp.

84-007753 Somadikarta, S. POLYRECTRICYLY. *Bull. Br. Ornithol. Club* 104(2):60-61. June 1984. WR 194
[Fac. Sci. & Math., Univ. Indonesia, Jakarta, Indonesia]

84-007754 Sotherland, P. R.; M. D. Ashen; R. D. Shuman and C. R. Tracy. THE WATER BALANCE OF BIRD EGGS INCUBATED IN WATER. *Physiol. Zool.* 57(3):338-348. May/June 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523] *Podiceps nigricollis* and *Fulica americana*.

84-007755 Tuite, C. H. AVIAN ENERGETICS: SOME PITFALLS. *Ibis* 126(2):250-252. Apr. 1984. WR 194
[Wildfowl Trust, Slimbridge, Gloucester GL2 7BT, England]

BIRDS--BEHAVIOR

84-007756 Aison, Scott; Mark K. Johnson and Thomas R. Harger. ROLE OF BIRDS IN DISPERSAL OF ITCHGRASS *(ROTTBOELLIA EXALTATA* (L.) L.f.*)* SEEDS IN THE SOUTHEASTERN U.S.A. *Prot. Ecol.* 6(4):307-313. June 1984. WR 194
[Dep. Plant Pathol. & Crop Physiol., La. Agric. Exp. Stn., La. State Univ., Baton Rouge 70803]

84-007757 Avery, Mark I. LEKKING IN BIRDS: CHOICE, COMPETITION AND REPRODUCTIVE CONSTRAINTS. *Ibis* 126(2):177-187. Apr. 1984. WR 194
[Dep. Zool., Tillydrone Ave., Aberdeen AB9 2TN, Scotland] Review paper.

84-007758 Beklová, Miroslava; Vladimír Kubík and Jirí Pikula. A CONTRIBUTION TO KNOWLEDGE OF THE NIDOBIOLOGICAL AND ETHOLOGICAL ADAPTATIONS OF *PRUNELLA MODULARIS* AND *SYLVIA ATRICAPILLA*. *Folia Zool.* 33(1):29-40. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007759 Blackburn, A. C. STORM PETREL ATTACKING GREAT SKUA. *Scott. Birds* 13(1):26. 1984. WR 194
Hydrobates pelagicus and *Catharacta skua* in Scotland.

84-007760 Dathe, Heinrich. STOCKENTE, *ANAS PLATYRHYNCHOS*, GREIFT FLIEGEND NEBELKRÄHE, *CORVUS CORONE CORNIX*, AN. [MALLARD *(ANAS PLATYRHYNCHOS)* ATTACKS A CROW *(CORVUS CORONE CORNIX)* IN FLIGHT.] *Beitr. Vogelkd.* 29(5/6):329. 1983. In German. WR 194
[Am Tierpark 125, DDR-1136 Berlin, East Germany]

BIRDS--BEHAVIOR (CONTINUED)

84-007761 Davies, S. J. J. F. NOMADISM AS A RESPONSE TO DESERT CONDITIONS IN AUSTRALIA. *J. Arid Environ.* 7(2):183-195. June 1984. WR 194
[Royal Australasian Ornithol. Union, 21 Gladstone St., Moonee Ponds, Victoria 3039, Australia]

84-007762 Dickson, James G. and John W. Goertz. NESTING EFFORT AND TERRITORIAL MALE BIRDS IN A BREEDING BIRD COMMUNITY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:97-100. Oct. 1981. WR 194
[U.S. For. Serv., Southern For. Exp. Stn., Nacogdoches, TX 75962] Data for 16 spp.

84-007763 Gaddis, Philip K. REVISION OF FLOCK MOVEMENT RATE TABLE. *Fla. Field Nat.* 12(2):43-44. May 1984. WR 194
[52 Lakeview Ave., Piedmont, CA 94611]

84-007764 Gibson, Dianne O. and G. S. Mani. AN EXPERIMENTAL INVESTIGATION OF THE EFFECTS OF SELECTIVE PREDATION BY BIRDS AND PARASITOID ATTACK ON THE BUTTERFLY *DANAUS CHRYSIPPUS* (L.). *Proc. R. Soc. Lond. B Biol. Sci.* 221(1222):31-51. Mar. 1984. WR 194
[Dep. Genet., Univ. Liverpool, Liverpool L69 3BX, England]

84-007765 Gould, James L. THE CASE FOR MAGNETIC SENSITIVITY IN BIRDS AND BEES (SUCH AS IT IS). *Am. Sci.* 68(3):256-267. May-June 1980. WR 194
[Dep. Biol., Princeton Univ., Princeton, NJ 08544]

84-007766 Herrera, Carlos M. AVIAN INTERFERENCE OF INSECT FRUGIVORY: AN EXPLORATION INTO THE PLANT-BIRD-FRUIT PEST EVOLUTIONARY TRIAD. *Oikos* 42(2):203-210. Jan. 1984. In English with Russian summ. WR 194
[Unidad Ecol. & Etol., Estación Biol. Doñana, Seville-12, Spain]

84-007767 Hoppes, William G. THE RELATIONSHIP BETWEEN SEED SIZE AND THE SIZE OF SEED SHADOWS IN TEMPERATE BIRD-DISPERSED PLANTS. *Bull. Ecol. Soc. Am.* 64(2):166. June 1983. Abstract only. WR 194

84-007768 Jackson, Jerome A. COMMENSAL FEEDING OF BROWN-HEADED NUTHATCHES WITH RED-COCKADED WOODPECKERS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 101. 1983. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762] *Sitta pusilla* and *Picoides borealis* in South Carolina.

84-007769 Kendrick, Josephine. BIRD POLLINATION OF *ACACIA TERMINALIS*. *J. Victoria Ornithol. Group* 19(2):55. Dec. 1983. WR 194
[Bot. Dep., Univ. Melbourne, Melbourne, Victoria, Australia]

84-007770 Konrad, Paul M. and David S. Gilmer. USE OF RAPTOR NESTS BY NESTING DUCKS. *Prairie Nat.* 16(1):38, 48. Mar. 1984. WR 194
[418 18th St., Bismarck, ND 58501]

BIRDS--BEHAVIOR (CONTINUED)

84-007771 Loiselle, Bette A. and John G. Blake. SITE TENACITY OF BIRDS ON CURTIS PRAIRIE, DANE COUNTY, WISCONSIN. *Passenger Pigeon* 46(1):16-21. 1984. WR 194
[Dep. Zool., Birge Hall, Univ. Wis., Madison 53706]

84-007772 Morrison, Douglas W. and Donald F. Caccamise. COMMUNAL ROOSTING: A SCHEME TO TEST CURRENT HYPOTHESES. *Bull. Ecol. Soc. Am.* 63(2):107. June 1982. Abstract only. WR 194

84-007773 Murray, Kelvin G. SEED DISPERSAL BY GAP-COLONIZING PLANTS: DISPERSAL QUALITY AS A FUNCTION OF BIRD MOVEMENT, GERMINATION REQUIREMENTS, AND SEED DORMANCY. *Bull. Ecol. Soc. Am.* 64(2):167. June 1983. Abstract only. WR 194

84-007774 Pratt, Thane K. EXAMPLES OF TROPICAL FRUGIVORES DEFENDING FRUIT-BEARING PLANTS. *Condor* 86(2):123-129. May 1984. WR 194

84-007775 Robel, Detlef. KAPPENAMMER *(EMBERIZA MELANOCEPHALA)* ALS KUCKUCKSWIRT. [BLACK-HEADED BUNTING *(EMBERIZA MELANOCEPHALA)* AS HOST OF CUCKOO *(CUCULUS CANORUS)*.] *Beitr. Vogelkd.* 29(5/6):326-327. 1983. In German. WR 194
[Berliner Platz 1, DDR-7500 Cottbus, East Germany]

84-007776 Skeate, Stewart T. PHENOLOGICAL STRATEGIES OF BIRD-DISPERSED PLANTS IN NORTHERN FLORIDA. *Bull. Ecol. Soc. Am.* 64(2):166. June 1983. Abstract only. WR 194

84-007777 Wheelwright, Nathaniel T. THE TIMING OF FLOWERING AND FRUITING IN A GUILD OF TROPICAL BIRD-DISPERSED TREES (LAURACEAE). *Bull. Ecol. Soc. Am.* 64(2):53. June 1983. Abstract only. WR 194

84-007778 White, Douglas W. and Edmund W. Stiles. THE ADAPTATIVE SIGNIFICANCE OF NUTRITIONAL DIFFERENCES IN NORTH AMERICAN BIRD-DISPERSED FRUITS. *Bull. Ecol. Soc. Am.* 64(2):166-167. June 1983. Abstract only. WR 194

84-007779 Zimmerman, John L. THE DENSITY DEPENDENT IMPACT OF COWBIRD PARASITISM ON DICKCISSELS. *Bull. Ecol. Soc. Am.* 63(2):107. June 1982. Abstract only. WR 194
Spiza americana and *Molothrus ater*.

BIRDS--POPULATION DYNAMICS

84-007780 Wilcove, David S. and John W. Terborgh. PATTERNS OF POPULATION DECLINE IN BIRDS. *Am. Birds* 38(1):10-13. Jan.-Feb. 1984. WR 194
[Dep. Biol., Princeton Univ., Princeton, NJ 08544]

BIRDS--MIGRATION AND BANDING REPORTS

84-007781 Berthold, Peter. THE ENDOGENOUS CONTROL OF BIRD MIGRATION: A SURVEY OF EXPERIMENTAL EVIDENCE. *Bird Study* 31(1):19-27. Mar. 1984. WR 194
[Max-Planck. Inst. Verhaltensphysiol., Vogelwarte Radolfzell, Schloss Moeggingen, D-7760 Radolfzell, West Germany]

84-007782 Brosset, A. OISEAUX MIGRATEURS EUROPÉENS HIVERNANT DANS LA PARTIE GUINÉENNE DU MONT NIMBA. [EUROPEAN MIGRANTS WINTERING IN THE GUINEAN PART OF MOUNT NIMBA.] *Alauda* 52(2):81-101. 1984. In French with English summ. WR 194
[Lab. Ecol. Gén., Mus. Natl. Hist. Nat., 4 av. du Petit-Château, 91800 Brunoy-F, France]

84-007783 Clark, Nigel and Jacqui Clark, compilers. RECENT RECOVERIES OF WADERS RINGED IN BRITAIN AND IRELAND. *Wader Study Group Bull.* No. 40. p. 54-56. Apr. 1984. WR 194

84-007784 Craighead, Frank C., Jr. and Frank Lance Craighead. RESEARCH TOWARD SATELLITE TRACKING OF MIGRATING BIRDS. *Natl. Geogr. Soc. Res. Rep.* 14:107-126. 1982. WR 194
[Environ. Res. Inst., Moose, WY]

84-007785 Dowestt, R. J. BIRD RINGING IN ZAMBIA, 1979. *Bull. Zambian Ornithol. Soc.* 12(2):65-69. 1980. WR 194
[Nyika Natl. Park, Private Bag Chilinda, P.O. Kumphi, Malawi]

84-007786 Eckert, Kim R. FIRST ANNUAL HAWK RIDGE NON-RAPTOR COUNT. *Loon* 56(1):11-15. 1984. WR 194
[9735 N. Shore Dr., Duluth, MN 55804]

84-007787 Elliott, C. C. H. NIGHT HERON AND LESSER BLACK-BACKED GULL RECOVERIES IN CHAD. *Bull. Nigerian Ornithol. Soc.* 14(45):26-27. May 1978. WR 194

84-007788 Fernandez-Cruz, M. CAPTURAS DE AVES ANILLADAS EN ESPAÑA: INFORMES NOS. 17-22 (AÑOS 1973-1978). [RECOVERIES OF BIRDS BANDED IN SPAIN: REPORTS NO. 17-22 (1973-1978).] *Ardeola* 29:33-193. 1982. In Spanish. WR 194

84-007789 Fernandez-Cruz, M. ACTIVIDADES DEL CENTRO DE MIGRACION DE LA SOCIEDAD ESPAÑOLA DE ORNITOLOGIA (AÑOS 1973-1978). [ACTIVITIES OF THE SPANISH ORNITHOLOGICAL SOCIETY MIGRATION CENTER (1973-1978).] *Ardeola* 29:5-32. 1982. In Spanish. WR 194

84-007790 Kumari, E. [LENINGRAD REGION IN THE NORTH-EUROPEAN BIRD MIGRATION SYSTEM.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 3-8. 1983. In Russian with English summ. WR 194

BIRDS--MIGRATION AND BANDING REPORTS (CONTINUED)

84-007791 Kumari, E. [THE THEORY OF LEADING LINES IN THE STUDY OF BIRD MIGRATION (ON THE BASIS OF THE PASSAGE OF BIRDS IN THE BALTIC BASIN).] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 138-145. 1983. In Russian with English summ. WR 194

84-007792 Macdonald, M. A. FURTHER EVIDENCE FOR MIGRATION OF BIRDS OF NORTHERN GUINEA SAVANNA. *Bull. Nigerian Ornithol. Soc.* 14(46):80-81. Oct. 1978. WR 194

84-007793 Macdonald, M. A. RECORDS OF PALAEARCTIC MIGRANTS IN GHANA. *Bull. Nigerian Ornithol. Soc.* 14(46):66-70. Oct. 1978. WR 194

84-007794 Noskov, G. A. [RESULTS OF MIGRATION STUDIES AT LENINGRAD UNIVERSITY.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 9-22. 1983. In Russian with English summ. WR 194

84-007795 Sharland, R. E. RINGING IN NIGERIA 1977. 20th ANNUAL REPORT. *Bull. Nigerian Ornithol. Soc.* 14(45):24-26. May 1978. WR 194

84-007796 Smirnov, O. P. [RECOVERIES OF BIRDS OF PASSAGE IN LENINGRAD.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 130-137. 1983. In Russian with English summ. WR 194

84-007797 Wallin, Kjell. METODER FÖR ATT BERÄKNA FÅGLARS ÖVERLEVNAD. [METHODS FOR ESTIMATING SURVIVAL RATES FROM BAND RECOVERY DATA.] *Var Fagelvarld* 43(3):231-240. 1984. In Swedish with English summ. WR 194
[Göteborg Univ., Zool. Inst., Box 25059, 400 31 Göteborg, Sweden]

84-007798 Wendt, Steve. A HISTORY OF BIRD BANDING IN THE OTTAWA AREA. *Ont. Bird Banding* 16(1):24-29. Apr. 1983. WR 194
[Canadian Wildl. Serv., Ottawa, Ontario, Canada K1A 0E7]

BIRDS--MORTALITY AND SURVIVAL

84-007799 Faanes, Craig A. BIRDS AND POWERLINES IN NORTH DAKOTA. *N.D. Outdoors* 46(11):12-14. May 1984. WR 194
[U.S. Fish & Wildl. Serv., North. Prairie Wildl. Res. Cent., Jamestown, ND]

84-007800 McKernan, R. L.; P. A. Flanagan and R. W. Schreiber. WILDLIFE INTERACTIONS AT SOLAR ONE FACILITY, DAGGETT, CALIFORNIA: SPRING 1982 INTERIM REPORT. *Nat. Hist. Mus. Foundation, Los Angeles* 22p. Oct. 1982. From U.S. Government Reports 84(9):41. 27 Apr. 1984. Available from NTIS as DE84002396. WR 194

BIRDS--MORTALITY AND SURVIVAL (CONTINUED)

84-007801 Stokes, Tony. BIRD CASUALTIES IN 1975-76 AT THE BOOBY ISLAND LIGHTSTATION, TORRES STRAIT. *Sunbird* 13(3):53-58. Sept. 1983. WR 194
[Aust. Natl. Parks & Wildl. Serv., Christmas Island 6798, Australia]

84-007802 Wagner, W. D.; R. L. McKernan; P. A. Flanagan and R. W. Schreiber. WILDLIFE INTERACTIONS AT SOLAR ONE FACILITY, DAGGETT, CALIFORNIA: FALL 1982 INTERIM REPORT. *Nat. Hist. Mus. Foundation, Los Angeles* 33p. Sept. 1983. From U.S. Government Reports 84(9):41. 27 Apr. 1984. Available from NTIS as DE84002391. WR 194

BIRDS--PESTICIDES AND POLLUTION

84-007803 De Reede, R. H. A FIELD STUDY OF THE POSSIBLE IMPACT OF THE INSECTICIDE DIFLUBENZURON ON INSECTIVOROUS BIRDS. *Agro-Ecosystems* 7(4):327-342. Feb. 1982. WR 194
[Exp. Orchard 'De Schuilenburg', 4041 BK Kesteren, Netherlands] *Parus major, P. caeruleus,* and *Passer montanus* in the Netherlands.

84-007804 Dein, F. Joshua and Lynne S. Frink. TREATMENT AND MANAGEMENT OF OIL-CONTAMINATED BIRDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:123-126. 1983. WR 194

84-007805 DeWeese, Lawrence R.; Robert R. Cohen and Charles J. Stafford. ORGANOCHLORINE RESIDUES AND EGGSHELL MEASUREMENTS FOR COLORADO TREE SWALLOWS. *J. Colo.-Wyo. Acad. Sci.* 16(1):28. Apr. 1984. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., 220 W. Prospect, Fort Collins, CO 80526] *Tachycineta bicolor.*

84-007806 Edwards, P. J.; S. M. Brown; M. R. Fletcher and P. I. Stanley. THE USE OF A BIRD TERRITORY MAPPING METHOD FOR DETECTING MORTALITY FOLLOWING PESTICIDE APPLICATION. *Agro-Ecosystems* 5(3):271-282. July 1979. WR 194
[Imperial Chem. Ind. Ltd., Jealott's Hill Res. Stn., Bracknell, Berkshire, England]

84-007807 Fefer, Stewart I.; Louis Sileo; Richard Stroud; Wallace Hansen; Maura Naughton and Milton Friend. MANAGEMENT OF AVIAN POX AND LEAD POISONING OF LAYSAN ALBATROSS AT MIDWAY ISLANDS, NORTHWESTERN HAWAIIAN ISLANDS. *Pac. Seabird Group Bull.* 10(2):48. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Wildl. Resour., Honolulu, HI 96850] *Diomedea immutabilis.*

84-007808 Findholt, Scott L. ORGANOCHLORINE RESIDUES, EGGSHELL THICKNESS, AND REPRODUCTIVE SUCCESS OF SNOWY EGRETS NESTING IN IDAHO. *Condor* 86(2):163-169. May 1984. WR 194
[Wyo. State Training School, Lander 82520] *Egretta thula.*

84-007809 Fry, D. Michael; C. R. Grau and J. Swenson. REDUCED REPRODUCTION OF WEDGE-TAILED SHEARWATERS EXPOSED TO A DOSE OF 2 ML WEATHERED CRUDE OIL. *Pac. Seabird Group Bull.* 10(2):48-49. 1983. Abstract only. WR 194

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

84-007809 CONTINUED
[Dep. Avian Sci., Univ. Calif., Davis 95616] *Puffinus pacificus* in Hawaii.

84-007810 Gilbertson, M. ETIOLOGY OF CHICK EDEMA DISEASE IN HERRING GULLS IN THE LOWER GREAT LAKES. *Chemosphere* 12(3):357-370. 1983. In English with French summ. WR 194
[Dep. Fish. & Oceans, Ottawa, Ontario, Canada K1A 0E6] *Larus argentatus*.

84-007811 Glooschenko, Valanne; Peter Blancher and Nabil Arafat. ALUMINUM LEVELS IN AQUATIC INSECTS AND REPRODUCTION OF PASSERINE BIRDS. *Bull. Ecol. Soc. Am.* 64(2):145. June 1983. Abstract only. WR 194

84-007812 Halford, Douglas K.; O. Doyle Markham and Gary C. White. BIOLOGICAL ELIMINATION OF RADIOISOTOPES BY MALLARDS. *Bull. Ecol. Soc. Am.* 63(2):136. June 1982. Abstract only. WR 194
Anas platyrhynchos.

84-007813 Haseltine, Susan D.; Jeffrey S. Fair; Scott A. Sutcliffe and Douglas M. Swineford. TRENDS IN ORGANOCHLORINE AND MERCURY RESIDUES IN COMMON LOON (*GAVIA IMMER*) EGGS FROM NEW HAMPSHIRE. *Trans. Northeast Sect. Wildl. Soc.* 40:131-141. 1983. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

84-007814 Hill, Elwood F.; Michael B. Camardese; Gary H. Heinz; James W. Spann and Antonia B. DeBevec. ACUTE TOXICITY OF DIAZINON IS SIMILAR FOR EIGHT STOCKS OF BOBWHITE. *Environ. Toxicol. Chem.* 3(1):61-66. 1984. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Colinus virginianus*.

84-007815 Hoffman, David J. and Louis Sileo. NEUROTOXIC AND TERATOGENIC EFFECTS OF AN ORGANOPHOSPHORUS INSECTICIDE (PHENYL PHOSPHONOTHIOIC ACID-*O*-ETHYL-*O*-[4-NITROPHENYL] ESTER) ON MALLARD DEVELOPMENT. *Toxicol. Appl. Pharmacol.* 73(2):284-294. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Anas platyrhynchos*.

84-007816 Humburg, Dale D. and Kenneth M. Babcock. LEAD POISONING AND LEAD/STEEL SHOT: MISSOURI STUDIES AND A HISTORICAL PERSPECTIVE. *Mo. Dep. Conserv. Terrestrial Ser.* No. 10. 23p. 1982. WR 194
[Dep. Conserv., Jefferson City, MO]

84-007817 Jackson, Jerome A. POSSIBLE EFFECTS OF EXCESSIVE NOISE ON RED-COCKADED WOODPECKERS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 30-40. 1983. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762] *Picoides borealis* in Mississippi.

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

84-007818 Karlog, O.; K. Elvestad and B. Clausen. HEAVY METALS (CADMIUM, COPPER, LEAD AND MERCURY) IN COMMON EIDERS (*SOMATERIA MOLLISSIMA*) FROM DENMARK. *Nord. Veterinaermed.* 35(12):448-451. Dec. 1983. In English with Norwegian summ. WR 194
[Odense Univ., Inst. Biol., Campusvej 55, DK-5230 Odense M, Denmark]

84-007819 Kim, Kihyun S.; Michael J. Pastel; Jai S. Kim and Ward B. Stone. LEVELS OF POLYCHLORINATED BIPHENYLS, DDE, AND MIREX IN WATERFOWL COLLECTED IN NEW YORK STATE, 1979-1980. *Arch. Environ. Contam. Toxicol.* 13(3):373-381. May 1984. WR 194
[Jai S. Kim: Dep. Atmospheric Sci., State Univ. N.Y., 1400 Washington Ave., Albany 12222]

84-007820 Konings, J.; R. Kirchmann; G. B. Gerber; R. Van Bruwaene and J. Colard. DISTRIBUTION OF ^{60}Co and ^{137}Cs IN MALLARD DUCKS (*ANAS PLATYRHYNCHOS*). *Health Phys.* 46(3):681-684. Mar. 1984. WR 194
[Cent. Etude Energie Nucléaire, Dep. Radiobiol., B-2400 Mol, Belgium]

84-007821 Leighton, Frederick A.; David B. Peakall and Ronald G. Butler. TOXICITY OF INGESTED PRUDHOE BAY OIL TO HERRING GULLS AND ATLANTIC PUFFINS. *Pac. Seabird Goup Bull.* 10(2):48. 1983. Abstract only. WR 194
[Dep. Pathol., Coll. Vet. Med., Cornell Univ., Ithaca, NY 14853] *Fratercula arctica* and *Larus argentatus* in Alaska.

84-007822 Malcevschi, Sergio and Mauro Fasola. INDICI AMBIENTALI APPLICABILI ALLO STUDIO DELLA FAUNA ORNITICA. [A DISCUSSION ON THE USE OF BIRDS FOR THE CONSTRUCTION OF ENVIRONMENTAL INDICATORS.] *Avocetta* 7(2-3):95-104. Dec. 1983. In Italian with French and English summ. WR 194
[Dip. Biol. Anim., Piazza Botta 9, 27100 Pavia, Italy]

84-007823 McNicol, Donald K.; Barry E. Bendell and R. Kenyon Ross. WATERFOWL/HABITAT RELATIONSHIPS IN NORTHERN ONTARIO: POTENTIAL EFFECTS OF ACIDIC PRECIPITATION. *Trans. Northeast Sect. Wildl. Soc.* 40:160. 1983. Abstract only. WR 194
[Can. Wildl. Serv., 1725 Woodward Dr., Ottawa, Ontario, Canada K1A 0E7]

84-007824 Mitchell, Christine A.; Donald H. White and T. Earl Kaiser. REPRODUCTIVE SUCCESS OF GREAT BLUE HERONS AT NUECES BAY, CORPUS CHRISTI, TEXAS. *Bull. Tex. Ornithol. Soc.* 14(1-2):18-21. 1981. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Gulf Coast Field Stn., P.O. Box 2506, Victoria, TX 77902] *Ardea herodias*.

84-007825 Moser, Jack D. THE INCIDENCE OF SHOT INGESTION IN NEW YORK WATERFOWL: RESULTS OF A 1977-1982 GIZZARD COLLECTION STUDY. *Trans. Northeast Sect. Wildl. Soc.* 40:110-117. 1983. WR 194
[N.Y. State Dep. Environ. Conserv., Wildl. Resour. Cent., Delmar 12054]

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

84-007826 Norstrom, Ross J.; Douglas J. Hallett; Frank I. Onuska and Michael E. Comba. MIREX AND ITS DEGRADATION PRODUCTS IN GREAT LAKES HERRING GULLS. *Environ. Sci. Technol.* 14(7):860-866. July 1980. WR 194
[Wildl. Toxicol. Div., Natl. Wildl. Res. Cent., Dep. Environ., Ottawa, Ontario, Canada K1A 0E7] *Larus argentatus* in Canada and the United States.

84-007827 Ohlendorf, H. M.; F. C. Schaffner; T. W. Custer and C. J. Stafford. REPRODUCTION AND ORGANOCHLORINES IN TERNS AT SAN DIEGO BAY. *Pac. Seabird Group Bull.* 10(2):49. 1983. Abstract only. WR 194
[Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Hydroprogne caspia* and *Sterna elegans* in California.

84-007828 Olsen, Penny D. and D. B. Peakall. DDE IN EGGS OF THE PEREGRINE FALCON IN AUSTRALIA, 1949-1977. *Emu* 83(4):276-277. Dec. 1983. WR 194
[Div. Wildl. & Rangelands Res., CSIRO, P.O. Box 84, Lyneham ACT 2602, Australia] *Falco peregrinus*.

84-007829 Perco, Fabio; Claudio Leonzio; Silvano Focardi; Cristina Fossi and Aristeo Renzoni. INTOSSICAZIONE DA PIOMBO IN DUE CIGNI REALI DELLA LAGUNA DI MARANO (NORD-EST ITALIA). [LEAD POISONING IN TWO MUTE SWANS OF THE LAGOON OF MARANO (NORTH-EASTERN ITALY). *Avocetta* 7(2-3):105-116. Dec. 1983. In Italian with French and English summ. WR 194
[Ist. Zool. & Anat. Comp. Univ., Via Valeris 33, Trieste, Italy] *Cygnus olor*.

84-007830 Powell, George V. N. REPRODUCTION BY AN ALTRICIAL SONGBIRD, THE RED-WINGED BLACKBIRD, IN FIELDS TREATED WITH THE ORGANOPHOSPHATE INSECTICIDE FENTHION. *J. Appl. Ecol.* 21(1):83-95. Apr. 1984. WR 194
[Natl. Audubon Soc. Res. Dep., 115 Indian Mound Trail, Tavernier, FL 33070] *Agelaius phoeniceus* in Wyoming.

84-007831 Rocke, T. E.; T. M. Yuill and R. D. Hinsdill. OIL AND RELATED TOXICANT EFFECTS ON MALLARD IMMUNE DEFENSES. *Environ. Res.* 33(2):343-352. Apr. 1984. WR 194
[Dep. Vet. Sci., Univ. Wis., Madison 53706] *Anas platyrhynchos*.

84-007832 Rudolph, Seri G.; Joseph G. Zinkl; Daniel W. Anderson and Patrick J. Shea. PREY-CAPTURING ABILITY OF AMERICAN KESTRELS FED DDE AND ACEPHATE OR ACEPHATE ALONE. *Arch. Environ. Contam. Toxicol.* 13(3):367-372. May 1984. WR 194
[Anderson: Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Falco sparverius*.

84-007833 Stafford, Charles J. HALOGENATED DIPHENYL ETHERS IDENTIFIED IN AVIAN TISSUES AND EGGS BY GC/MS. *Chemosphere* 12(11/12):1487-1495. 1983. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

84-007834 Stowe, T. J. and L. A. Underwood. OIL SPILLAGES AFFECTING SEABIRDS IN THE UNITED KINGDOM, 1966-1983. *Mar. Pollut. Bull.* 15(4):147-152. Apr. 1984. WR 194
[RSPB, The Lodge, Sandy, Bedfordshire, SG19 2DL, England]

BIRDS--PESTICIDES AND POLLUTION (CONTINUED)

84-007835 Wallace, Billy M. and Robert J. Warren. LEAD AND ORGANOCHLORINE RESIDUES IN BLUE-WINGED TEAL ON TEXAS PLAYAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:45. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Anas discors*.

84-007836 Windingstad, R. M.; S. M. Kerr; L. N. Locke. and J. J. Hurt. LEAD POISONING OF SANDHILL CRANES (*GRUS CANADENSIS*). *Prairie Nat.* 16(1):21-24. Mar. 1984. WR 194
[Natl. Wildl. Health Lab., Madison, WI 53711]

84-007837 Zach, R. and Keith R. Mayoh. EFFECTS OF GAMMA RADIATION ON NESTLING TREE SWALLOWS (*IRIDOPROCNE BICOLOR*). *Bull. Ecol. Soc. Am.* 64(2):102. June 1983. Abstract only. WR 194

84-007838 Zinkl, Joseph G.; Paul D. Mack; Michael E. Mount and Patrick J. Shea. BRAIN CHOLINESTERASE ACTIVITY AND BRAIN AND LIVER RESIDUES IN WILD BIRDS OF A FOREST SPRAYED WITH ACEPHATE. *Environ. Toxicol. Chem.* 3(1):79-88. 1984. WR 194
[Dep. Clin. Pathol., School Vet. Med., Univ. Calif., Davis 95616]

BIRDS--PARASITES AND DISEASES

84-007839 Anderson, Marilyn P. BONE DISEASE IN NEONATAL AND JUVENILE BIRDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:171-172. 1983. WR 194

84-007840 Brglez, J. DVE VRSTI SESACEV IZ DRUZINE DICROCOELIIDAE ODHNER, 1911, PRI PTICAH V SLOVENIJI. [TWO TREMATODE SPECIES FROM THE FAMILY DICROCOELIIDAE ODHNER, 1911, IN BIRDS FROM SLOVENIA.] *Zb. Bioteh. Fac. Univ. Edvarda Kardelja Ljublj. Vet.* 20(2):199-203. 1983. In Serbo-Croatian with English summ. WR 194
[VTOZD Vet. BF, 61000 Ljubljana, Gerbiceva 60, Yugoslavia] *Sturnus vulgaris*, *Coeleus monedula*, *Corvus frugilegus*, and *Garrulus glandarius* in Yugoslavia.

84-007841 Giambrone, Joseph J. INTERNAL PARASITIC DISEASES OF CAGED AND AVIARY BIRDS. *Auburn Vet.* 38(2):37-39. 1982. WR 194

84-007842 Goff, M. Lee. THREE NEW SPECIES AND NEW RECORDS OF CHIGGERS (ACARI: TROMBICULIDAE) FROM THE NORTHWESTERN HAWAIIAN ISLANDS. *J. Med. Entomol.* 21(3):257-262. 30 May 1984. WR 194
[Dep. Entomol., Univ. Hawaii, Gilmore Hall, 3050 Maile Way, Honolulu 96822] Hosts: *Psittarostra ultima* and *Diomedea immutabilis*.

84-007843 Hopla, Cluff E. and Jenella E. Loye. THE EASTERN PHOEBE (*SAYORNIS PHOEBE*) AS A HOST FOR *ORNITHODOROS CONCANNENSIS* (ACARI: ARGASIDAE) IN OKLAHOMA, USA. *J. Med. Entomol.* 21(1):118-119. 26 Jan.

BIRDS--PARASITES AND DISEASES (CONTINUED)

84-007843 CONTINUED 1984. WR 194
[Dep. Zool., Univ. Okla., Norman 73091] *Sayornis phoebe* and *Petrochelidon pyrrhonota*.

84-007844 Langenberg, Julie and Richard J. Montali. AVIAN NEONATAL PATHOLOGY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:172-175. 1983. WR 194

84-007845 Lewandowski, Albert H. SELECTED AVIAN BIOCHEMISTRIES AND THEIR APPLICATION IN CLINICAL DIAGNOSIS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:5-7. 1982. WR 194

84-007846 Mohan, Ram. EPIDEMIOLOGIC AND LABORATORY OBSERVATIONS OF *CHLAMYDIA PSITTACI* INFECTION IN PET BIRDS. *J. Am. Vet. Med. Assoc.* 184(11):1372-1374. 1 June 1984. WR 194
[Ohio Dep. Agric., 8995 E. Main St., Reynoldsburg 43068]

84-007847 Peirce, M. A. and C. J. Mead. HAEMATOZOA OF BRITISH BIRDS VIII. BLOOD PARASITES OF MIGRANTS, PARTICULARLY THE WILLOW WARBLER *PHYLLOSCOPUS TROCHILUS*. *J. Nat. Hist.* 18(3):335-340. May-June 1984. WR 194
[16 Westmorland Close, Woosehill, Wokingham, Berkshire, England] Data for 12 spp.

84-007848 Peirce, M. A. HAEMATOZOA OF AFRICAN BIRDS: SOME MISCELLANEOUS FINDINGS. *Afr. J. Ecol.* 22(2):149-152. June 1984. In English with French summ. WR 194
[16 Westmoreland Close, Wokingham, Berkshire RG11 9AZ, England]

84-007849 Snyder, Noel F. R.; John C. Ogden; J. David Bittner and Gerald A. Grau. LARVAL DERMESTID BEETLES FEEDING ON NESTLING SNAIL KITES, WOOD STORKS, AND GREAT BLUE HERONS. *Condor* 86(2):170-174. May 1984. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Calif. Field Stn., 87 N. Chestnut St., Ventura 93001] *Rostrhamus sociabilis*, *Mycteria americana*, and *Ardea herodias*.

84-007850 Stabler, Robert M. and Owen A. Knorr. HEMATOZOA FROM 285 BIRDS TRAPPED FOR BANDING IN COLORADO. *J. Ariz.-Nev. Acad. Sci.* 16(1):12-13. 1981. WR 194
[Colo. Coll., Colorado Springs 80903]

84-007851 Wadsworth, P. F.; D. M. Jones and S. L. Pugsley. FATTY LIVER IN BIRDS AT THE ZOOLOGICAL SOCIETY OF LONDON. *Avian Pathol.* 13(2):231-239. 1984. WR 194
[ICI Pharmaceuticals Div., Alderley Park, Macclesfield, Cheshire, England]

84-007852 Walsh, Michael T. ANOTHER LOOK AT AVIAN SINUSES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:13. 1982. Abstract only. WR 194

BIRDS--ECONOMICS, DAMAGE, PREDATION, AND CONTROL

84-007853 Cuccia, Joseph. AMERICAN CROW ATTACKS EUROPEAN STARLING IN MID-AIR. *Kingbird* 34(1):32. 1984. WR 194
[545 Dunton Ave., East Patchogue, NY 11772] *Corvus brachyrhynchos* and *Sturnus vulgaris* in New York.

84-007854 Eggler, Roland. FAUCON PÈLERIN AMATEUR DE MARTINETS NOIRS. [*FALCO PEREGRINUS* PREDATES ON *APUS APUS*.] *Nos Oiseaux* 37(5):241-242. Mar. 1984. In French. WR 194
[CH-2735 Malleray, Switzerland]

84-007855 Fagerblom, Jörgen. GRÅTRUT DÖDADE SKRATTMÅSAR. [HERRING GULL, *LARUS ARGENTATUS*, KILLED BLACK-HEADED GULLS, *LARUS RIDIBUNDUS*.] *Var Fagelvarld* 43(3):243. 1984. In Swedish with English summ. WR 194
[Bildradiogatan 27, 421 34 V. Frölunda, Sweden]

84-007856 Fraticelli, Fulvio. UN CASO DI ORNITOFAGIA NELL'ALLOCCO *STRIX ALUCO*. [A CASE OF BIRD-EATING IN THE TAWNY OWL *STRIX ALUCO*.] *Avocetta* 7(2-3):123-128. Dec. 1983. In Italian with French and English summ. WR 194
[c/o Oasi Nat. WWF "Bosco di Palo", Via Palo Laziale 2, 00055 Ladispoli (Rome), Italy]

84-007857 Lohrer, Charlotte E. and Fred E. Lohrer. PERSISTENT PREDATION BY AMERICAN SWALLOW-TAILED KITES ON EASTERN KINGBIRDS. *Fla. Field Nat.* 12(2):42-43. May 1984. WR 194
[Archbold Biol. Stn., Rt. 2, Box 180, Lake Placid, FL 33852] *Elanoides forficatus* and *Tyrannus tyrannus* in Florida.

84-007858 Plath, Lothar. TURMFALK (*FALCO TINNUNCULUS*) SCHLÄGT SEIDENSCHWANZ (*BOMBYCILLA GARRULUS*). [THE KESTREL (*FALCO TINNUNCULUS*) KILLS *BOMBYCILLA GARRULUS*.] *Beitr. Vogelkd.* 29(4):247-248. 1983. In German. WR 194
[Rigaer Str. 18, DDR-2520 Rostock 22, East Germany]

84-007859 Shea, Russell E. and Sheila A. Mahoney. GREAT FRIGATEBIRD PREDATION ON SOOTY TERN CHICKS. *Pac. Seabird Group Bull.* 10(2):55-56. 1983. Abstract only. WR 194
[Dep. Biol., Univ. Pa., Philadelphia 19104] *Fregata minor* and *Sterna fuscata*.

84-007860 Tobin, Mark Edmund. CONDITIONED AVERSIONS IN THREE SPECIES OF FRUIT-EATING BIRDS. *Ph.D. dissertation, Univ. Calif. (Davis)* 110p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2986. Apr. 1984. WR 194
Carpodacus mexicanus, *Turdus migratorius*, and *Sturnus vulgaris*.

GALLINACEOUS BIRDS--GENERAL

84-007861 Brown, Dennis L. THE HELINET: A DEVICE FOR CAPTURING PRAIRIE CHICKENS AND RING-NECKED PHEASANTS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:92-96. Oct. 1981. WR 194

GALLINACEOUS BIRDS--GENERAL (CONTINUED)

84-007861 CONTINUED
[Tex. Parks & Wildl. Dep., Rt. 4, Box 219, Victoria 77904] *Tympanuchus cupido* and *Phasianus colchicus* in Texas.

84-007862 Matthew, Kathryn K. HOMEOTHERMY, MUSCLE MATURITY AND GROWTH RATE IN PRECOCIAL BIRDS. *Bull. Ecol. Soc. Am.* 62(2):130. June 1981. Abstract only. WR 194
Data for 6 spp.

GROUSE AND PTARMIGAN

84-007863 Aschenbrenner, Hans. DAS KAUKASISCHE BIRKHUHN (*LYRURUS MLOKOSIEWICZI* TACZANOWSKI, 1875). [THE CAUCASIAN BLACKCOCK (*LYRURUS MLOKOSIEWICZI* TACZANOWSKI, 1875).] *Gefiederte Welt* 108(3):75-78. Mar. 1984. In German. WR 194

84-007864 Barker, Ian K.; Allan Garbutt and Alex L. Middleton. ENDOGENOUS DEVELOPMENT AND PATHOGENICITY OF *EIMERIA ANGUSTA* IN THE RUFFED GROUSE, *BONASA UMBELLUS*. *J. Wildl. Dis.* 20(2):100-107. Apr. 1984. WR 194
[Dep. Pathol., Ontario Vet. Coll., Univ. Guelph, Guelph, Ontario, Canada N1G 2W1]

84-007865 Bernard-Laurent, Ariane. RÉGIME ALIMENTAIRE AUTOMNAL DU TÉTRAS LYRE, (*LYRURUS TETRIX* L.) DANS LE VALLON DE LA CERVEYRETTE (HAUTES-ALPES). [AUTUMN DIET OF THE BLACK GROUSE (*LYRURUS TETRIX* L.) IN THE CERVEYRETTE VALLEY (HAUTES-ALPES).] *Gibier Faune Sauvage* No. 1. p. 5-24. 1984. In French with German and English summ. WR 194
[Saint-Dalmas, La Roche, Valdeblore, 06420 Saint-Sauveur-sur-Tinée, France]

84-007866 de Juan Monzon, Alex. SOBRE LA POBLACION DE UROGALLOS (*TETRAO UROGALLUS* L.), EN EL PIRINEO ORIENTAL CATALAN. [ON A POPULATION OF CAPERCAILLE (*TETRAO UROGALLUS* L.) IN THE EAST PYRENEES OF CATALONIA (SPAIN).] *Ardeola* 28:89-104. 1981. In Spanish with English summ. WR 194

84-007867 Ellison, Lawrence N.; Ariane Bernard-Laurent; Yann Magnani; Rémi Gindre and Robert Corti. LE TETRAS LYRE *LYRURUS TETRIX*. DYNAMIQUE DES POPULATIONS, CHASSE ET BIOTOPE DE REPRODUCTION DANS LES ALPES FRANÇAISES. [THE BLACK GROUSE *LYRURUS TETRIX*. POPULATION DYNAMICS, HUNTING AND NESTING HABITAT IN THE FRENCH ALPS.] *Off. Natl. Chasse (France)* 81p. 1984. In French with English summ. WR 194

84-007868 Giesen, Kenneth M. IDENTIFICATION OF GROUSE SPECIES BY HUNTERS IN NORTHWESTERN COLORADO: IMPLICATIONS FOR MANAGEMENT. *Colo. Div. Wildl. Game Inf. Leafl.* No. 111. 2p. Apr. 1984. WR 194
Dendragapus obscurus, *Tympanuchus phasianellus columbianus*, and *Centrocercus urophasianus*.

GROUSE AND PTARMIGAN (CONTINUED)

84-007869 Hannon, Susan J. FACTORS LIMITING POLYGYNY IN THE WILLOW PTARMIGAN. *Anim. Behav.* 32(1):153-161. Feb. 1984. WR 194
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720] *Lagopus lagopus* in Canada.

84-007870 Hupp, Jerry W. and Clait E. Braun. SPRING CHANGES IN LIPID RESERVES OF ADULT MALE SAGE GROUSE. *J. Colo.-Wyo. Acad. Sci.* 16(1):34. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523] *Centrocercus urophasianus* in Colorado.

84-007871 Moss, R. and A. Watson. MATERNAL NUTRITION, EGG QUALITY AND BREEDING SUCCESS OF SCOTTISH PTARMIGAN *LAGOPUS MUTUS*. *Ibis* 126(2):212-220. Apr. 1984. WR 194
[Inst. Terrestrial Ecol., Banchory, Kincardineshire AB3 4BY, Scotland]

84-007872 Norman, Gary W. and Roy L. Kirkpatrick. ESTIMATING CARCASS FAT LEVELS IN RUFFED GROUSE FROM WING FAT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:211-215. Oct. 1981. WR 194
[Wildl. Resour. Div., Point Pleasant, WV 25550] *Bonasa umbellus* in Virginia.

84-007873 Seehorn, Monte E.; Richard F. Harlow and Michael T. Mengak. FOODS OF RUFFED GROUSE FROM THREE LOCATIONS IN THE SOUTHERN APPALACHIAN MOUNTAINS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:216-224. Oct. 1981. WR 194
[U.S. For. Serv., 1720 Peachtree Rd., NW, Atlanta, GA 30309] *Bonasa umbellus*.

84-007874 Spengler, Ron. GREATER PRAIRIE CHICKEN IN OSCEOLA COUNTY. *Iowa Bird Life* 54(1):21. Mar. 1984. WR 194
[Osceola County Conserv. Board, Court House, Sibley, IA 51249] *Tympanuchus cupido* in Iowa.

84-007875 Stokkan, Karl-Arne and Peter J. Sharp. THE DEVELOPMENT OF PHOTOREFRACTORINESS IN CASTRATED WILLOW PTARMIGAN *(LAGOPUS LAGOPUS LAGOPUS)*. *Gen. Comp. Endocrinol.* 54(3):402-408. June 1984. WR 194
[Dep. Arctic Biol. & Inst. Med. Biol., Univ. Tromsø, P.O. Box 635, N-9001 Tromsø, Norway]

84-007876 Williams, Steven A.; Wayne L. Myers and Gerald L. Storm. THE APPLICATION OF A GEOGRAPHIC INFORMATION SYSTEM FOR RUFFED GROUSE HABITAT ANALYSIS. *Trans. Northeast Sect. Wildl. Soc.* 40:166. 1983. Abstract only. WR 194
[School For. Resour., Pa. Sate Univ., University Park 16802] *Bonasa umbellus*.

84-007877 Yahner, Richard H. EFFECTS OF AN EVEN-AGED MANAGEMENT SYSTEM FOR GROUSE HABITAT ON BREEDING AVIFAUNA. *Trans. Northeast Sect. Wildl. Soc.* 40:168. 1983. Abstract only. WR 194

GROUSE AND PTARMIGAN (CONTINUED)

84-007877 CONTINUED
[For. Resour. Lab., School For. Resour., Pa. State Univ., University Park 16802] *Bonasa umbellus*.

PHASIANIDAE--GENERAL

84-007878 Kirsch, R. TREATMENT OF NEMATODIASIS IN POULTRY AND GAME BIRDS WITH FENBENDAZOLE. *Avian Dis.* 28(2):311-318. Apr.-June 1984. In English with Spanish summ. WR 194
[Hoechst AG, Helminthol., D-6230 Frankfurt/Main 80, West Germany] *Phasianus colchicus colchicus* and *Perdix perdix*.

84-007879 Rollins, Dale. DIETS OF SYMPATRIC BOBWHITE AND SCALED QUAIL IN OKLAHOMA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:239-248. Oct. 1981. WR 194
[Coop. Wildl. Res. Unit, Okla. State Univ., Stillwater 74078] *Colinus virginianus* and *Callipepla squamata*.

BOBWHITE

84-007880 Arruda, Suzanne M. and Robert J. Robel. EFFECT OF TIME AND DIET ON CARCASS FATTY ACID COMPOSITION OF BOBWHITES, *COLINUS VIRGINIANUS*. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):623-626. 1984. WR 194
[Div. Biol., Kans. State Univ., Manhattan 66506]

84-007881 Bell, Bonnie. RANGE, MOVEMENTS AND HABITAT PREFERENCES OF BOBWHITE QUAIL IN THE PINEYWOODS OF SOUTHEAST LOUISIANA. *M.S. thesis, La. State Univ.* xvi + 179p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Colinus virginianus.

84-007882 Gruver, Bradley J.; Danny B. Pence and Fred S. Guthery. CECAL WORM INFESTATIONS IN BOBWHITES FROM THE ROLLING PLAINS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:50. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Colinus virginianus*.

84-007883 Warren, Robert J.; Bradley J. Gruver and Fred S. Guthery. RESPONSES OF BOBWHITE BODY FAT AND FAT INDICES TO HABITAT CONDITIONS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:49-50. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Colinus virginianus*.

OTHER AMERICAN QUAIL

84-007884 Reyes Osorio, Sandalio. LA CODORNIZ MASCARITA DE SONORA EN PELIGRO, Y ESFUERZOS DE RESCATE. [THE MASKED BOBWHITE OF SONORA IN DANGER AND RESCUE EFFORTS.] *Mem. Inst. Nac. Invest. For. Publ. Espec.* No. 37. p. 120-129. Apr. 1982. In Spanish. WR 194
Colinus virginianus ridgwayi in Mexico.

COTURNIX

84-007885 Dittberner, Hartmut and Winfried Dittberner. WACHTEL *(COTURNIX COTURNIX)* SCHLÄGT VON ERHÖHTER SITZWARTE. [COTURNIX QUAIL SINGS FROM A HIGHER LOOKOUT.] *Beitr. Vogelkd.* 29(5/6):331. 1983. In German. WR 194
[Karl-Frank-Str. 24, DDR-1162 Berlin, East Germany]

84-007886 Franzoni, M. F.; C. Viglietti-Panzica; G. Ramieri and G. C. Panzica. A GOLGI STUDY ON THE NEURONAL MORPHOLOGY IN THE HYPOTHALAMUS OF THE JAPANESE QUAIL (*COTURNIX COTURNIX JAPONICA*). I. TUBERAL AND MAMMILLARY REGIONS. *Cell Tissue Res.* 236(2):357-364. 1984. WR 194
[Dip. Biol. Anim., Anat. Comp., via Giolitti 34, I-10123 Torino, Italy]

84-007887 Schleidt, W. M.; G. Yakalis; M. Donnelly and J. McGarry. A PROPOSAL FOR A STANDARD ETHOGRAM, EXEMPLIFIED BY AN ETHOGRAM OF THE BLUEBREASTED QUAIL (*COTURNIX CHINENSIS*). *Z. Tierpsychol.* 64(3-4):193-220. Mar.-Apr. 1984. In English with German summ. WR 194
[Dep. Zool., Univ. Md., College Park 20742]

RING-NECKED PHEASANT AND ALLIES

84-007888 Mabie, David W. INTRODUCTION OF THE RING-NECKED PHEASANT TO THE TEXAS GULF COAST. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:249-255. Oct. 1981. WR 194
[Tex. Park & Wildl. Dep., 715 S. Bronte, Rockport 78382] *Phasianus colchicus torquatus*.

84-007889 Shupe, Tom E. and Fred S. Guthery. INVERTEBRATE FOODS FOR PHEASANT CHICKS AS AFFECTED BY COVER TYPE. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:50. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Phasianus colchicus* in Texas.

84-007890 Shupe, Tom E. and Fred S. Guthery. MICROCLIMATE OF PHEASANT BROOD HABITAT IN THE TEXAS HIGH PLAINS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:51-52. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Phasianus colchicus*.

RING-NECKED PHEASANT AND ALLIES (CONTINUED)

84-007891 Shupe, Tom E. and Fred S. Guthery. STRUCTURE OF PHEASANT BROOD COVER IN THE TEXAS HIGH PLAINS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:50-51. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Phasianus colchicus.*

84-007892 Shupe, Tom E. and Fred S. Guthery. HABITAT USE BY PHEASANT BROODS IN THE TEXAS HIGH PLAINS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:52. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Phasianus colchicus.*

84-007893 Whiteside, Richard W.; Fred S. Guthery and Rudy M. King. EVALUATION AND APPLICATION OF DRIVE COUNTS FOR PHEASANTS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:59-65. Oct. 1981. WR 194
[Dep. Range & Wildl. Manage., Tex. Tech Univ., Lubbock 79409] *Phasianus colchicus* in Texas.

OTHER PHASIANIDAE

84-007894 Allen, George A., Jr. ESTABLISHING THE SZECHUAN WHITE EARED IN CAPTIVITY. *Game Bird Breeders...Gazette* 32(8):21-23. Aug. 1983. WR 194
Crossopitolon crossopitolon crossoptilon.

84-007895 Bottoni, L.; V. Lucini; R. Massa; P. J. Sharp and W. Trocchi. ANNUAL CYCLE OF PLASMA LH IN THE GREY PARTRIDGE *PERDIX PERDIX*. *Gen. Comp. Endocrinol.* 53(3):462-463. Mar. 1984. Abstract only. WR 194
[Dep. Biol. & Genet., Univ. Milan, Milan, Italy]

84-007896 Eiberle, K. and J.-F. Matter. ZUR BEDEUTUNG DER KLIMAFAKTOREN FÜR DAS STEINHUHN (*ALECTORIS GRAECA*) IM KANTON GRAUBÜNDEN (SCHWEIZ). [THE INFLUENCE OF CLIMATIC FACTORS ON ROCK PARTRIDGES (*ALECTORIS GRAECA*) IN THE CANTON OF GRISONS (SWITZERLAND).] *Z. Jagdwiss.* 30(1):14-25. Mar. 1984. In German with French and English summ. WR 194
[Inst. Wald- & Holzforsch., Eidgenössischen Tech. Hochschule, Fachbereich Waldbau, ETH-Zentrum, CH-8092 Zurich, Switzerland]

84-007897 Otnes, Gary and Marion Otnes. FEEDING BEHAVIOR OF GRAY PARTRIDGE. *Loon* 56(1):73. 1984. WR 194
[Rt. 1, Box 283, Fergus Falls, MN 56537] *Perdix perdix* in Minnesota.

84-007898 Pulliainen, Erkki. CHANGES IN THE COMPOSITION OF THE AUTUMN FOOD OF *PERDIX PERDIX* IN WEST FINLAND OVER 20 YEARS. *J. Appl. Ecol.* 21(1):133-139. Apr. 1984. WR 194
[Dep. Zool., Univ. Oulu, SF-90100 Oulu 10, Finland]

OTHER PHASIANIDAE (CONTINUED)

84-007899 Reitz, F.; L. A. Buscarlet and J. M. Pinet. DÉTERMINATION DU MÉTABOLISME ÉNERGÉTIQUE DES POUSSINS DE PERDRIX GRISE (*PERDIX PERDIX*) PAR LA MÉTHODE A L'EAU DOUBLEMENT MARQUÉE. [ENERGY REQUIREMENT OF GREY PARTRIDGE (*PERDIX PERDIX*) CHICKS DETERMINED BY THE DOUBLY LABELLED WATER METHOD.] *Gibier Faune Sauvage* No. 1. p. 91-107. 1984. In French with German and English summ. WR 194
[Inst. Natl. Agron. Paris-Grignon, 75231 Paris Cedex 05, France]

84-007900 Sharma, Indra Kumar. THE GREY PARTRIDGE (*FRANCOLINUS PONDICERIANUS*) IN THE RAJASTHAN DESERT. *Ann. Arid Zone* 22(2):117-120. June 1983. WR 194
[Bhagwati Bhavan, Ratanada Rd., Jodhpur 342 002, India]

84-007901 Smith, J. Houston. ESTABLISHING CHINESE FRANCOLINS IN CAPTIVITY. *Game Bird Breeders...Gazette* 32(10-11):8-10. Oct.-Nov. 1983. WR 194
Francolinus pintadeanus.

TURKEY

84-007902 Degraff, Lee W. and James Wm. Glidden. AN ATTEMPT TO ESTABLISH A HUNTABLE TURKEY POPULATION IN NEW YORK STATE USING FARM-REARED STOCK. *Trans. Northeast Sect. Wildl. Soc.* 40:31. 1983. Abstract only. WR 194
[Box 235-1, RD #2, Delanson, NY 12053] *Meleagris gallopavo.*

84-007903 Donohoe, Robert W. DISTRIBUTION AND POPULATION STATUS OF MIDWEST WILD TURKEYS, *MELEAGRIS GALLOPAVO*, SPRING 1983. *Ohio J. Sci.* 84(2):49. 1984. Abstract only. WR 194
[Ohio Dep. Nat. Resour., Div. Wildl., New Marshfield 45766]

84-007904 El Halawani, M. E.; J. L. Silsby; S. C. Fehrer and E. J. Behnke. INHIBITORY INFLUENCE OF CATECHOLAMINES ON PROLACTIN RELEASE IN THE TURKEY (*MELEAGRIS GALLOPAVO*). *Gen. Comp. Endocrinol.* 54(3):339-343. June 1984. WR 194
[Dep. Anim. Sci., Univ. Minn., St. Paul 55108]

84-007905 Gore, Horace G.; John R. Cain; David R. Synatzske and Walter L. Arnold. STOCKING EASTERN TURKEY POULTS WITH SURROGATE RIO GRANDE HENS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:233-238. Oct. 1981. WR 194
[Tex. Parks & Wildl. Dep., Austin 78744] *Meleagris gallopavo silvestris* in Texas.

84-007906 Healy, William M. and James C. Pack. MANAGING SEEPS FOR WILD TURKEYS IN NORTHERN HARDWOOD FOREST TYPES IN WEST VIRGINIA. *Trans. Northeast Sect. Wildl. Soc.* 40:9-18. 1983. WR 194
[Northeast. For. Exp. Stn., Univ. Mass., Amherst 01003] *Meleagris gallopavo.*

TURKEY (CONTINUED)

84-007907 James, Douglas; L. Glen Fooks and John R. Preston. SUCCESS OF WILD-TRAPPED COMPARED TO CAPTIVITY-RAISED BIRDS IN RESTORING WILD TURKEY POPULATIONS TO NORTHWESTERN ARKANSAS. *Arkansas Acad. Sci. Proc.* 37:38-41. 1983. WR 194
[Dep. Zool., Univ. Arkansas, Fayetteville 72701] *Meleagris gallopavo.*

84-007908 Mayer, John Joseph. A DISTRIBUTION STUDY OF EASTERN WILD TURKEY *(MELEAGRIS GALLOPAVO SILVESTRIS)* ON THE CHEATHAM WILDLIFE MANAGEMENT AREA, TENNESSEE. *Tenn. Tech J.* 18:64. 1983. Abstract only. WR 194

84-007909 Miller, Stephen A.; William Harmeyer and Robert L. Miller. PRELIMINARY REPORT ON THE EFFECTIVENESS OF PEN-REARED WILD TURKEYS IN ESTABLISHING POPULATIONS. *Trans. Northeast Sect. Wildl. Soc.* 40:179. 1983. Abstract only. WR 194
[Md. Wildl. Admin., Annapolis 21401] *Meleagris gallopavo* in Maryland.

84-007910 Pattee, Oliver H. and Samuel L. Beasom. A PARTIAL NUTRITIONAL ANALYSIS OF WILD TURKEY HEN DIETS IN SPRINGTIME. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:225-232. Oct. 1981. WR 194
[Patuxent Wildl. Res. Cent., Laurel, MD 20811] *Meleagris gallopavo intermedia* in Texas.

84-007911 Suchy, Willie J.; William R. Clark and Terry W. Little. INFLUENCE OF SIMULATED HARVEST ON IOWA WILD TURKEY POPULATIONS. *Proc. Iowa Acad. Sci.* 90(3):98-102. Sept. 1983. WR 194
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011] *Meleagris gallopavo silvestris* in Iowa.

OTHER GALLINACEOUS BIRDS

84-007912 Booth, David T. THERMOREGULATION IN NEONATE MALLEE FOWL *LEIPOA OCELLATA*. *Physiol. Zool.* 57(2):251-260. Mar./Apr. 1984. WR 194
[Dep. Zool., Univ. Adalaide, G.P.O. Box 498, Adelaide, New South Wales 5001, Australia]

84-007913 Hopkins, Milton. PLAIN CHACHALACA ON LITTLE ST. SIMONS ISLAND. *Oriole* 47(3&4):40. Sept.-Dec. 1982. WR 194
[Rt. #5, Osierfield, GA 31750] *Ortalis vetula* in Georgia.

84-007914 Immelmann, Klaus and Jörg Böhner. BEOBACHTUNGEN AM THERMOMETERHUHN *(LEIPOA OCELLATA)* IN AUSTRALIEN. [OBSERVATIONS ON THE MALLEE FOWL *(LEIPOA OCELLATA)* IN AUSTRALIA.] *J. Ornithol.* 125(2):141-155. Apr. 1984. In German with English summ. WR 194
[Univ. Bielefeld, Lehrstuhl Verhaltensphysiol., Morgenbreede 45, Postfach 8640, D-4800 Bielefeld 1, West Germany]

DOVES AND PIGEONS

84-007915 Abdulali, Humayun. PIGEONS *(COLUMBA LIVIA)* NESTING ON THE GROUND--SOME MORE BIRD NOTES FROM THE VENGURLA ROCKS. *J. Bombay Nat. Hist. Soc.* 80(1):215-217. Apr. 1983. WR 194
[75 Abdul Rehman St., Bombay-400 003, India]

84-007916 Armstrong, Edward R. and David L. G. Noakes. WINTERING BIOLOGY OF MOURNING DOVES, *ZENAIDA MACROURA*, IN ONTARIO. *Can. Field-Nat.* 97(4):434-438. Oct.-Dec. 1983. WR 194
[Minist. Nat. Resour., P.O. Box 730, Cochrane, Ontario, Canada POL 1C0]

84-007917 Bilek, Petr; Josef Král; Jana Bortelová; Antonín Cernosek and Jaroslav Neubert. MALOTIN - PŘÍPRAVEK S OBSAHEM BUSULFANU K CHEMOSTERILIZACI VOLNE ZIJÍCÍCH HOLUBŮ [MALOTIN - A PREPARATION CONTAINING BUSULFAN FOR THE CHEMOSTERILIZATION OF WILD-LIVING PIGEONS.] *Biol. Chem. Vet. (Prague)* 20(1):87-95. 1984. In Czech with Russian, German, French, Spanish, and English summ. WR 194

84-007918 Blockstein, David E. RELATIVE PARENTAL INVESTMENT OF MALE AND FEMALE MOURNING DOVES (*ZENAIDA MACROURA*). *Bull. Ecol. Soc. Am.* 64(2):144. June 1983. Abstract only. WR 194

84-007919 Cohen, Jeffrey. OLFACTION AND PARENTAL BEHAVIOR IN RING DOVES. *Biochem. Syst. Ecol.* 9(4):351-354. 1981. WR 194
[Rockefeller Univ., New York, NY 10021] *Streptopelia risoria*.

84-007920 De Lucca, E. J. CHROMOSOMAL EVOLUTION OF SOUTH AMERICAN COLUMBIFORMES (AVES). *Genetica (The Hague)* 62(3):177-185. 15 Mar. 1984. WR 194
[Dep. Genét., IBBMA, Univ. Estadual Paulista, 18600 Botucatu, SP, Brazil] Data for 14 spp.

84-007921 Ey, Allan. NOTES ON THE BREEDING OF THE DIAMOND DOVE *GEOPELIA CUNEATA*. *Aust. Bird Watcher* 10(5):170. Mar. 1984. WR 194
[119 Wilmington St., Ayr, Queensland 4807, Australia]

84-007922 Folk, Cestmír. THE SUMMER DIET OF THE WOOD PIGEON *(COLUMBA PALUMBUS)*. *Folia Zool.* 33(1):41-47. 1984. In English with Russian summ. WR 194
[Inst. Vertebr. Zool., CSAV, Kvetná 8, 603 65 Brno, Czechoslovakia]

84-007923 Gallego, Jesús. LA REPRODUCCION DE LA PALOMA TORCAZ (*COLUMBA PALUMBUS*) EN AVILA. [THE REPRODUCTION OF THE WOOD PIGEON (*COLUMBA PALUMBUS*) IN AVILA (IBERIAN PENINSULA).] *Ardeola* 28:105-132. 1981. In Spanish with English summ. WR 194

84-007924 Gibson, C. J. TORRESIAN IMPERIAL-PIGEONS IN FLIGHT NEAR IRON RANGE, NORTH QUEENSLAND. *Aust. Bird Watcher* 10(5):173-174. Mar. 1984. WR 194
[12 Gwydir Ave., North Turramurra, New South Wales 2074, Australia] *Ducula spilorrhoa*.

DOVES AND PIGEONS (CONTINUED)

84-007925 Kautz, J. Edward and Richard A. Malecki. EFFECTS OF HARVEST ON FERAL PIGEON POPULATIONS. *Trans. Northeast Sect. Wildl. Soc.* 40:178. 1983. Abstract only. WR 194
[355A Elm Ave., Delmar, NY 12054] *Columba livia* in New York.

84-007926 Kruger, H. DIE NESTFAUNA VERWILDERTER HAUSTAUBEN UND IHRE GESUNDHEITSSCHÄDIGENDEN SPEZIES. [NEST FAUNA OF DE-DOMESTICATED PIGEONS - HEALTH-DAMAGING SPECIES.] *Monatsh. Veterinaermed.* 38(7):241-246. 1984. In German with Russian and English summ. WR 194
[2042 Dargun, Burgstr. 11a, West Germany]

84-007927 Lea, R. W.; P. Robertson; D. M. Vowles and P. J. Sharp. THE CONTROL OF PROLACTIN SECRETION IN THE RING DOVE. *Gen. Comp. Endocrinol.* 53(3):440. Mar. 1984. Abstract only. WR 194
[Dep. Psychol., Univ. Edinburgh, Edinburgh, Scotland] *Streptopelia risoria.*

84-007928 Lendrem, D. W. SLEEPING AND VIGILANCE IN BIRDS, II. AN EXPERIMENTAL STUDY OF THE BARBARY DOVE *(STREPTOPELIA RISORIA)*. *Anim. Behav.* 32(1):243-248. Feb. 1984. WR 194
[Dep. Psychol., Ridley Bldg., Newcastle upon Tyne, NE1 7RU, England]

84-007929 Lendrem, Dennis W. FLOCKING, FEEDING AND PREDATION RISK: ABSOLUTE AND INSTANTANEOUS FEEDING RATES. *Anim. Behav.* 32(1):298-299. Feb. 1984. WR 194
[Anim. Behav. Res. Group, Dep. Zool., S. Parks Rd., Oxford OX1 3PS, England] *Streptopelia risoria.*

84-007930 Nichols, James D.; H. Franklin Percival; Richard A. Coon; Michael J. Conroy; Gary L. Hensler and James E. Hines. OBSERVER VISITATION FREQUENCY AND SUCCESS OF MOURNING DOVE NESTS: A FIELD EXPERIMENT. *Auk* 101(2):398-402. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20811] *Zenaida macroura.*

84-007931 O'Connor, Raymond J. and C. J. Mead. THE STOCK DOVE IN BRITAIN, 1930-80. *Br. Birds* 77(5):181-201. May 1984. WR 194
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Columba oenas.*

84-007932 Pechenev, S. I. [THE SPACE STRUCTURE, REPRODUCTION EFFECTIVITY AND GENETICAL HETEROGENEITY OF WOOD-PIEGON POPULATION IN A CITY SITUATION.] *Biol. Nauki (Mosc.)* 1984(2):50-55. 1984. In Russian with English summ. WR 194
Columba palumbus in the USSR.

84-007933 Powders, Vernon N. and Tim Coffey. PREVALENCE OF THE NASAL MITE, *TINAMINYSSUS ZENAIDURAE* (ACARINA: DERMANYSSIDAE), IN MOURNING DOVES, *ZENAIDURA MACROURA*, FROM NORTHWESTERN OKLAHOMA. *Proc. Okla.*

DOVES AND PIGEONS (CONTINUED)

84-007933 CONTINUED *Acad. Sci.* 63:107-108. 1983. WR 194
[Biol. Dep., Northwestern Okla. State Univ., Alva 73717]

84-007934 Rehácek, Jozef; Elena Kocianová and Rudolf Brezina. MOZNY VYZNAM MESTSKYCH POPULÁCIÍ HOLUBOV *COLUMBA LIVIA* F. *DOMESTICA* PRI SÍRENÍ *COXIELLA BURNETII* A *CHLAMYDIA PSITTACI* V BRATISLAVE. [THE POSSIBLE SIGNIFICANCE OF URBAN POPULATIONS OF THE PIGEONS *COLUMBA LIVIA* F. *DOMESTICA* IN PROPAGATING *COXIELLA BURNETII* AND *CHLAMYDIA PSITTACI* IN BRATISLAVA.] *Biologia (Bratisl.)* 39(3):293-300. 1984. In Czech with Russian and English summ. WR 194
[Virol. ústav Slov. akad. vied., 81703 Bratislava, Czeckoslovakia]

84-007935 Silvy, Nova J. and Albert E. Bivings IV. ACCURACY OF POPULATION ESTIMATES OF MOURNING DOVES USING RECAPTURE DATA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:27-32. Oct. 1981. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843] *Zenaida macroura* in Texas.

84-007936 Stabler, Robert M. and Mark R. Stromberg. HEMATOZOA FROM BAND-TAILED PIGEONS *(COLUMBA FASCIATA)* FROM NEW MEXICO. *J. Ariz.-Nev. Acad. Sci.* 16(2):60-61. 1981. WR 194
[Colo. Coll., Colorado Springs 80903]

84-007937 Thomas, D. H. ADAPTATIONS OF DESERT BIRDS: SANDGROUSE (PTEROCLIDIDAE) AS HIGHLY SUCCESSFUL INHABITANTS OF AFRO-ASIAN ARID LANDS. *J. Arid Environ.* 7(2):157-181. June 1984. WR 194
[Dep. Zool., Univ. Coll. (Univ. Wales), Cardiff CF1 1XL, Wales]

WATERBIRDS

84-007938 Brglez, J. *HOVORKONEMA VARIEGATUM* (CREPLIN, 1849), SYNGAMIDAE LEIPER, 1912, PRI PTICAH V SLOVENIJI. [*HOVORKONEMA VARIEGATUM* (CREPLIN, 1849), SYNGAMIDAE LEIPER, 1912, IN BIRDS FROM SLOVENIA.] *Zb. Bioteh. Fac. Univ. Edvarda Kardelja Ljublj. Vet.* 20(2):205-209. 1983. In Serbo-Croatian with English summ. WR 194
[VTOZD Vet. BF, 61000 Ljubljana, Gerbiceva 60, Yugoslavia] *Ciconia ciconia* and *Cygnus olor* in Yugoslavia.

84-007939 Brown, Richard G. B. BIRDS AND THE SEA. *Oceanus* 26(1):2-10. 1983. WR 194

84-007940 Buckley, P. A. and Francine G. Buckley. CONSERVATION OF COLONIAL WATERBIRDS. *Oceanus* 26(1):55-61. 1983. WR 194

84-007941 Carbonell, Montserrat and Joaquín Muñoz-Cobo. CENSO ESPAÑOL DE AVES ACUATICAS, ENERO 1976. [SPANISH CENSUS OF AQUATIC BIRDS, JANUARY 1976.] *Ardeola* 25:3-46. 1978. In Spanish. WR 194

84-007942 Crawford, R. J. M. SOME OBSERVATIONS ON SEABIRDS BREEDING IN THE TSITSIKAMMA COASTAL NATIONAL PARK. *Koedoe* 26:145-152. 1983. WR 194
[Sea Fish. Res. Inst., Private Bag X2, Rogge Bay 8012, South Africa]

84-007943 Gould, Patrick J. and David R. Nysewander. POPULATIONS AND PRODUCTIVITY OF BLACK-LEGGED KITTIWAKES AND PELAGIC CORMORANTS ON MIDDLETON ISLAND, 1974-1983. *Pac. Seabird Group Bull.* 10(2):51. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503] *Rissa tridactyla* and *Phalacrocorax pelagicus* in Alaska.

84-007944 Harvey, Thomas E.; Paul R. Kelly and Roy W. Lowe. THE VALUE OF SALTPONDS FOR WATERBIRDS IN SAN FRANCISCO BAY AND CONSIDERATIONS FOR FUTURE MANAGEMENT. *Pac. Seabird Group Bull.* 10(2):59. 1983. Abstract only. WR 194
[San Francisco Bay Natl. Wildl. Refuge, P.O. Box 524, Newark, CA 94560]

84-007945 Krasnow, Lynne D. FEEDING HABITS AND NESTING SUCCESS OF SEABIRDS IN CHINIAK BAY, KODIAK ISLAND. *Pac. Seabird Group Bull.* 10(2):52. 1983. Abstract only. WR 194
[Coll. Oceanogr., Oreg. State Univ., Corvallis 97331] *Larus glaucescens, Rissa tridactyla,* and *Fratercula cirrhata* in Alaska.

84-007946 Kushlan, James A. SPECIAL SPECIES AND ECOSYSTEM PRESERVES: COLONIAL WATER BIRDS IN US NATIONAL PARKS. *Environ. Manage.* 7(3):201-207. May 1983. WR 194
[South Fla. Res. Cent., P.O. Box 279, Homestead 33030]

84-007947 Macdonald, M. A. SEASONAL CHANGES IN NUMBERS OF WADERS AT CAPE COAST, GHANA. *Bull. Nigerian Ornithol. Soc.* 14(45):28-35. May 1978. WR 194

84-007948 Mahoney, Sheila A. and Joseph R. Jehl, Jr. BODY WATER CONTENT IN MARINE BIRDS. *Condor* 86(2):208-209. May 1984. WR 194
[Dep. Biol. Sci., Fla. Atlantic Univ., Boca Raton 33431] Data for 22 spp.

84-007949 Morales, Gonzalo; Jan Pinowski; Jesús Pacheco; Miguel Madriz and Francisco Gómez. DENSIDADES POBLACIONALES, FLUJO DE ENERGIA Y HABITOS ALIMENTARIOS DE LAS AVES ICTIOFAGAS DE LOS MODULOS DE APURE, VENEZUELA. [POPULATION DENSITIES, ENERGY FLOW AND FOOD HABITS OF THE FISH-EATING BIRDS INHABITING DIKED SAVANNAS OF APURE STATE, VENEZUELA.] *Acta Biol. Venez.* 11(2):1-45. Dec. 1981. In Spanish with English summ. WR 194
[Inst. Zool. Trop., Fac. Cienc., Univ. Central Venezuela, Apartado 47058, Caracas 1041-A, Venezuela] Data for 20 spp.

84-007950 Nilsson, Leif. ÅRLIGA FLUKTUATIONER OCH LÅNGTIDSFÖRÄNDRINGAR I ANTALET ÖVERVINTRANDE SJÖFÅGLAR I SÖDRA SVERIGE. [ANNUAL FLUCTUATIONS AND LONGTERM CHANGES IN NUMBERS OF WINTERING WATERFOWL IN SOUTH SWEDEN.] *Var Fagelvarld* 43(2):95-106. 1984. In Swedish with English summ. WR 193
[Ekologihuset, 223 62 Lund, Sweden]

WATERBIRDS (CONTINUED)

84-007951 Petersen, Margaret R. COASTAL MIGRATION OF WATERBIRDS AT YAKUTAT, SOUTHEAST ALASKA. *Pac. Seabird Group Bull.* 10(2):64-65. 1983. Abstract only. WR 194
[Denver Wildl. Res. Cent., 1011 E. Tudor Rd., Anchorage, AK 99503] Data for 31 spp.

84-007952 Pitman, Robert L. THE BREEDING MARINE BIRDS OF ALIJOS ROCKS, MEXICO. *Pac. Seabird Group Bull.* 10(2):62-63. 1983. Abstract only. WR 194
[Sect. Ornithol., Nat. Hist. Mus. Los Angeles County, 900 Exposition Blvd., Los Angeles, CA 90007]

84-007953 Round, P. D. and M. Moss. THE WATERBIRD POPULATIONS OF THREE WELSH RIVERS. *Bird Study* 31(1):61-68. Mar. 1984. WR 194
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England]

84-007954 Saeijs, H. L. F. and H. J. M. Baptist. VOGELS IN DE DELTAWATEREN VAN ZUID-WEST NEDERLAND. OVERZICHT SIMULTAANTELLINGEN 1972 T/M 1976. [BIRDS OF THE DELTA AREA OF SOUTH-WEST NETHERLANDS. SUMMARY 1972 T/M 1976.] *Deltadienst. Afd. Milieu-Onderzoek* NOTA DDMI-77-34. 159p. 30 June 1977. In Dutch. WR 194

84-007955 Sezen, I. Y. and E. Greuel. BOTULISMUS ALS TODESURSACHE IN WASSERVOGELPOPULATIONEN DES ERFTKREISES. [BOTULISM AS CAUSE OF DEATH IN WATERFOWL POPULATIONS IN THE ERFT DISTRICT.] *Z. Jagdwiss.* 30(1):59-63. Mar. 1984. In German with French and English summ. WR 194
[Inst. Anat., Physiol. & Hygiene Haustiere, Univ. Bonn, Katzenburgweg 7-9, D-5300 Bonn, West Germany]

84-007956 Sharland, R. E. MARBLED DUCK AND EUROPEAN MOORHEN IN NIGERIA: NEW BIRDS FOR WEST AFRICA. *Bull. Nigerian Ornithol. Soc.* 14(46):86-87. Oct. 1978. WR 194
Anas angustirostris and *Gallinula chloropus*.

84-007957 Spendelow, Jeffrey A.; D. Scott Hopkins; Frank J. Gallo and Milan G. Bull. COLONIAL WATERBIRD BANDING AND SPECIES INTERACTION. *N. Am. Bird Bander* 8(4):136-137. Oct.-Dec. 1983. WR 194
[U.S. Fish & Wildl. Serv., Natl. Coastal Ecosystems Team, 1010 Gause Blvd., Slidell, LA 70458] *Larus argentatus*, *L. marinus*, and *Phalacrocorax auritus* in Connecticut.

84-007958 Swarth, Christopher W. THE USE OF SALT PONDS BY NON-BREEDING WATERBIRDS IN SOUTH SAN FRANCISCO BAY. *Pac. Seabird Group Bull.* 10(2):59. 1983. Abstract only. WR 194
[Dep. Biol. Sci., Diablo Valley Coll., Pleasant Hill, CA 94523]

WATERFOWL--GENERAL

84-007959 Bordage, Daniel and Pierre Dupuis. ON THE RELIABILITY OF WATERFOWL SURVEYS. *Trans. Northeast Sect. Wildl. Soc.* 40:157. 1983. Abstract only. WR 194

WATERFOWL--GENERAL (CONTINUED)

84-007959 CONTINUED
[Can. Wildl. Serv., P.O. Box 10100, Ste. Foy, Québec, Canada G1V 4H5]

84-007960 Brand, Christopher J. AVIAN CHOLERA IN THE CENTRAL AND MISSISSIPPI FLYWAYS DURING 1979-80. *J. Wildl. Manage.* 48(2):399-406. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Natl. Wildl. Health Lab., Madison, WI 53711]

84-007961 Browne, Philip M.; David A. Duffus and Ronald W. Boychuk. HIGH NESTING DENSITY OF DUCKS ON AN ISLAND IN SASKATCHEWAN. *Can. Field-Nat.* 97(4):453-454. Oct.-Dec. 1983. WR 194
[Ducks Unlimited Canada, Box 4465, Regina, Saskatchewan, Canada S4P 3W7] *Anas platyrhynchos*, *A. acuta*, *A. strepera*, and *Branta canadensis*.

84-007962 Coles, David. RECORDS OF WATERFOWL BRED IN CAPTIVITY IN THE BRITISH ISLES. *Avic. Mag.* 89(4):218-227. 1983. WR 194

84-007963 Greer, David M. URBAN WATERFOWL POPULATION: ECOLOGICAL EVALUATION OF MANAGEMENT AND PLANNING. *Environ. Manage.* 6(3):217-229. May 1982. WR 194
[Tahoe Regional Planning Agency, P.O. Box 8896, South Lake Tahoe, CA 95731]

84-007964 Hawkins, A. S.; R. C. Hanson; H. K. Nelson and H. M. Reeves, editors. FLYWAYS--PIONEERING WATERFOWL MANAGEMENT IN NORTH AMERICA. *U.S. Fish Wildl. Serv.* 515p. May 1984. Available from U.S. Government Printing Office, Washington, DC 20402. WR 194

84-007965 Hebert, Charles E.; Vernon L. Wright; Phillip J. Zwank; John D. Newsom and Richard L. Kasul. HUNTER PERFORMANCE USING STEEL AND LEAD LOADS FOR HUNTING DUCKS IN COASTAL LOUISIANA. *J. Wildl. Manage.* 48(2):388-398. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Lacassine Natl. Wildl. Refuge, Lake Arthur, LA 70549]

84-007966 Hochbaum, G. S. and C. J. Walters. COMPONENTS OF HUNTING MORTALITY IN DUCKS. *Can. Wildl. Serv. Occas. Pap.* No. 52. 29p. 1984. Also available in French. WR 194
[Can. Wildl. Serv., Winnipeg, Manitoba, Canada R3T 2N6]

84-007967 Hutchinson, Alan E. and Ray B. Owen. BONE MARROW FAT IN WATERFOWL. *J. Wildl. Manage.* 48(2):585-591. Apr. 1984. WR 194
[Dep. Inland Fish. & Wildl., Wildl. Res. Sect., P.O. Box 1298, Bangor, ME 04401] Data for 23 spp.

84-007968 Johnson, Fred A. and Wendell G. Swank. WATERFOWL HABITAT SELECTION ON A MULTIPURPOSE RESERVOIR IN EAST TEXAS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:38-48. Oct. 1981. WR 194
[Game & Fresh Water Fish Comm., 3991 SE 27th Court, Okeechobee, FL 33472]

WATERFOWL--GENERAL (CONTINUED)

84-007969 Leopold, M. F. and E. C. L. Marteijn. WAARSCHIJNLIJKE BASTAARD BERGEEND *TADORNA TADORNA* X NIJLGANS *ALOPOCHEN AEGYPTIACUS* OP HET BALGZAND. [PROBABLE HYBRID OF SHELDUCK *TADORNA TADORNA* AND EGYPTIAN GOOSE *ALOPOCHEN AEGYPTIACUS* ON THE BALGZAND.] *Limosa* 56(4):258-259. 1983. In Dutch with English summ. WR 194
[Postbus 59, 1790 AB Den Burg (Texel), Netherlands]

84-007970 Maher, Michael and S. M. Carpenter. BENTHIC STUDIES OF WATERFOWL BREEDING HABITAT IN SOUTH-WESTERN NEW SOUTH WALES. II. CHIRONOMID POPULATIONS. *Aust. J. Mar. Freshwater Res.* 35(1):97-110. 1984. WR 194
[New South Wales Natl. Parks & Wildl. Serv., c/- Div. Wildl. & Rangelands Res., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

84-007971 Maher, Michael. BENTHIC STUDIES OF WATERFOWL BREEDING HABITAT IN SOUTH-WESTERN NEW SOUTH WALES. I. THE FAUNA. *Aust. J. Mar. Freshwater Res.* 35(1):85-96. 1984. WR 194
[New South Wales Natl. Parks & Wildl. Serv., c/- Div. Wildl. & Rangelands Res., CSIRO, P.O. Box 84, Lyneham, A.C.T. 2602, Australia]

84-007972 Malchevsky, A. S. and Y. B. Pukinsky. [SWANS, GEESE AND BRENTS IN LENINGRAD REGION.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 23-42. 1983. In Russian with English summ. WR 194

84-007973 Mooij, J. H. DIE AUSWIRKUNGEN VON GÄNSEÄSUNG AUF GRÜNLAND UND GETREIDE, UNTERSUCHT AM UNTEREN NIEDERRHEIN IN NORDRHEIN-WESTFALEN-ERSTE ERGEBNISSE. [THE EFFECTS OF GEESE FEEDING ON PASTURE LAND AND GRAIN CROPS, STUDIED ON THE LOWER RHINE IN N. RHINE-WESTPHALIA. FIRST RESULTS.] *Z. Jagdwiss.* 30(1):35-58. Mar. 1984. In German with French and English summ. WR 194
[An der Nettkull 32, D-4232 Xanten-Lüttingen, West Germany]

84-007974 Ounsted, Michael. REFLECTIONS ON POOR HATCHABILITY OF WATERFOWL EGGS AT THE WILDFOWL TRUST (SLIMBRIDGE, GLOUSTERSHIRE). *Avic. Mag.* 89(4):210-215. 1983. WR 194

84-007975 Price, Jessie I. and Christopher J. Brand. PERSISTENCE OF *PASTEURELLA MULTOCIDA* IN NEBRASKA WETLANDS UNDER EPIZOOTIC CONDITIONS. *J. Wildl. Dis.* 20(2):90-94. Apr. 1984. WR 194
[Natl. Wildl. Health Lab., 6006 Schroeder Rd., Madison, WI 53711]

84-007976 Sabin, Walton B. NEW YORK STATE WATERFOWL COUNT, JANUARY 1983. *Kingbird* 34(1):11-15. 1984. WR 194
[652 Kenwood Ave., Slingerlands, NY 12159-0044]

84-007977 Shayegani, Mehdi; Ward B. Stone and George E. Hannett. AN OUTBREAK OF BOTULISM IN WATERFOWL AND FLY LARVAE IN NEW YORK STATE. *J. Wildl. Dis.* 20(2):86-89. Apr. 1984. WR 194
[Cent. Lab. & Res., Dep. Health, Albany, NY 12202]

WATERFOWL--GENERAL (CONTINUED)

84-007978 Tuite, C. H.; P. R. Hanson and Myrfyn Owen. SOME ECOLOGICAL FACTORS AFFECTING WINTER WILDFOWL DISTRIBUTION ON INLAND WATERS IN ENGLAND AND WALES, AND THE INFLUENCE OF WATER-BASED RECREATION. *J. Appl. Ecol.* 21(1):41-62. Apr. 1984. WR 194
[Spirutec Inc., 1818 Grand Ave., Phoenix, AZ] Data for 9 spp.

84-007979 van den Bergh, L. M. J. WATERVOGELTELLINGEN IN JANUARI 1981, MAART 1981 EN JANUARI 1982. [WATERFOWL COUNTS IN JANUARY 1981, MARCH 1981 AND JANUARY 1982.] *Limosa* 56(4):249-257. 1983. In Dutch with English summ. WR 194
[Postbus 46, 3956 ZR Leersum, Netherlands]

84-007980 Yesou, Pierre; Bertrand Trolliet and Martine South. ANATIDÉS ET ZONES HUMIDES DE FRANCE MÉTROPOLITAINE. [ANATIDS AND WETLANDS OF METROPOLITAN FRANCE.] *Off. Natl. Chasse Bull. Mens. Numero Sci. Tech.* 315p. Dec. 1983. In French. WR 194
[Off. Natl. Chasse, Chanteloup, 85340 Olonne-sur-Mer, France]

84-007981 Young, Clifford. FARM REFUGES FOR NATIVE WATERFOWL. *SWANS (State Wildl. Authority News Serv.)* 13(3):17-22. 1983. WR 194

DUCKS

84-007982 Afton, Alan D. INFLUENCE OF AGE AND TIME ON REPRODUCTIVE PERFORMANCE OF FEMALE LESSER SCAUP. *Auk* 101(2):255-265. Apr. 1984. WR 194
[Wetland Wildl. Population & Res. Group, Minn. Dep. Nat. Resour., 102 23rd St., Bemidji 56601] *Aythya affinis* in Canada.

84-007983 Albright, John J.; Ray B. Owen, Jr. and Patrick O. Corr. THE EFFECTS OF WINTER WEATHER ON THE BEHAVIOR AND ENERGY RESERVES OF BLACK DUCKS IN MAINE. *Trans. Northeast Sect. Wildl. Soc.* 40:118-128. 1983. WR 194
[Nat. Conserv., 20 Federal St., Brunswick, ME 04401] *Anas rubripes*.

84-007984 Baker, Osborn Earl III. NESTING AND BROOD REARING HABITS OF THE MOTTLED DUCK IN THE COASTAL MARSH OF CAMERON PARISH, LOUISIANA. *M.S. thesis, La. State Univ.* xi + 71p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Anas fulvigula.

84-007985 Brenner, Fred J.; Paul D. Ellington and Robert McDonald. HARVEST TRENDS AND POSSIBLE IMPACT ON REPRODUCTION IN WATERFOWL. *Proc. Pa. Acad. Sci.* 57(2):198-200. 1983. WR 194
[Dep. Biol., Grove City Coll., Grove City, PA 16127] *Anas platyrhynchos* and *Aix sponsa* in Pennsylvania.

DUCKS (CONTINUED)

84-007986 Brown, David E. ON THE STATUS OF BLUE-WINGED TEAL IN ARIZONA. *J. Ariz.-Nev. Acad. Sci.* 16(1):26. 1981. WR 194
[Game & Fish Dep., Phoenix, AZ 85023] *Anas discors*.

84-007987 Bruemmer, Fred. COLLECTING EIDER DUCK EGGS IN HUDSON STRAIT. *Can. Geogr.* 102(3):36-43. June-July 1982. WR 194
Somateria mollissima in Canada.

84-007988 Burnham, Kenneth P.; Gary C. White and David R. Anderson. ESTIMATING THE EFFECT OF HUNTING ON ANNUAL SURVIVAL RATES OF ADULT MALLARDS. *J. Wildl. Manage.* 48(2):350-361. Apr. 1984. WR 194
[WELUT, U.S. Fish & Wildl. Serv., Creekside One Bldg., 2627 Redwing Rd., Fort Collins, CO 80526] *Anas platyrhynchos* in North America.

84-007989 Carlson, Steve. BARROW'S GOLDENEYE AT LAKE CALHOUN. *Loon* 56(1):67. 1984. WR 194
[2705 Dupont Ave. S., Minneapolis, MN 55408] *Bucephala islandica* in Minnesota.

84-007990 Chamberlain, Patricia A. and Eric G. Bolen. CHARACTERISTICS OF TEXAS WATERFOWL HUNTERS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:47-48. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-007991 de Kloet, Siwo R. ARGENTINE RUDDY DUCKS. *Game Bird Breeders...Gazette* 32(6-7):8-9. June-July 1983. WR 194
[4355 Cripple Creek Dr., Tallahassee, FL 32301] *Oxyura jamaicensis*.

84-007992 Delitala, Giuseppe and Mauro Marchetti. DUE CASI DI NIDIFICAZIONE DEL MESTOLONE *ANAS CLYPEATA* IN SARDEGNA. [FIRST BREEDING RECORDS OF THE SHOVELER *ANAS CLYPEATA* IN SARDINIA.] *Avocetta* 7(2-3):129-130. Dec. 1983. In Italian with French and English summ. WR 194
[Ist. Zool., Via Muroni 25, Sassari, Italy]

84-007993 Doty, Harold A.; Forrest B. Lee; Arnold D. Kruse; James W. Matthews; John R. Foster and Phillip M. Arnold. WOOD DUCK AND HOODED MERGANSER NESTING ON ARROWWOOD NWR, NORTH DAKOTA. *J. Wildl. Manage.* 48(2):577-580. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Fergus Falls Field Stn., Fergus Falls, MN 56537] *Aix sponsa* and *Lophodytes cucullatus*.

84-007994 Doty, Harold A.; David L. Trauger and Jerome R. Serie. RENESTING BY CANVASBACKS IN SOUTHWESTERN MANITOBA. *J. Wildl. Manage.* 48(2):581-584. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Rt. 1, Box 76, Fergus Falls, MN 56537] *Aythya valisineria* in Canada.

DUCKS (CONTINUED)

84-007995 Feierabend, J. Scott. THE BLACK DUCK: AN INTERNATIONAL RESOURCE ON TRIAL IN THE UNITED STATES. *Trans. Northeast Sect. Wildl. Soc.* 40:129. 1983. Abstract only. WR 194
[Natl. Wildl. Federation, 1412 16th St., N.W., Washington, DC 20036] *Anas rubripes*.

84-007996 Feierabend, J. Scott. THE BLACK DUCK: AN INTERNATIONAL RESOURCE ON TRIAL IN THE UNITED STATES. *Wildl. Soc. Bull.* 12(2):128-134. 1984. WR 194
[Natl. Wildl. Federation, 1412 16th St., N.W., Washington, DC 20036]

84-007997 Folkerth, Richard E., Jr. WOOD DUCK *(AIX SPONSA)* PRODUCTION AND UTILIZATION ON A PORTION OF COOKEVILLE CITY LAKE, PUTNAM COUNTY, TENNESSEE. *Tenn. Tech J.* 18:57. 1983. Abstract only. WR 194

84-007998 Götmark, Frank and Matti Åhlund. DO FIELD OBSERVERS ATTRACT NEST PREDATORS AND INFLUENCE NESTING SUCCESS OF COMMON EIDERS? *J. Wildl. Manage.* 48(2):381-387. Apr. 1984. WR 194
[Dep. Zool., Univ. Gothenburg, P.O. Box 25059, S-400 31 Gothenburg, Sweden] *Somateria mollissima* in Sweden.

84-007999 Game Bird Breeders...Gazette. RAISING THE WHITE-HEADED DUCK FOR THE FIRST TIME IN CAPTIVITY IN NORTH AMERICA. *Game Bird Breeders...Gazette* 32(8):27-28. Aug. 1983. WR 194
Oxyura leucocephala.

84-008000 Heins, Marianna N. and Eric G. Bolen. THE ECOLOGY AND BEHAVIOR OF BLACK-BELLIED WHISTLING-DUCK BROODS IN SOUTHERN TEXAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex Tech Univ.* 14:45. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Dendrocygna autumnalis*.

84-008001 Heusmann, H. W. THE EFFECTS OF WEATHER ON LOCAL WOOD DUCK PRODUCTION. *J. Wildl. Manage.* 48(2):573-577. Apr. 1984. WR 194
[Div. Fish. & Wildl., Westboro, MA 01581] *Aix sponsa* in Massachusetts.

84-008002 Hoffman, Ken. RUDDY DUCK ON GRAND MARAIS CHRISTMAS BIRD COUNT. *Loon* 56(1):70. 1984. WR 194
[Gunflint Trail, Box 58, Grand Marais, MN 55604] *Oxyura jamaicensis* in Minnesota.

84-008003 Hoffman, Robert D. and Theodore A. Bookhout. TRUE METABOLIZABLE ENERGY OF SEEDS CONSUMED BY POSTBREEDING DUCKS IN LAKE ERIE MARSHES. *Ohio J. Sci.* 84(2):81-82. 1984. Abstract only. WR 194
[Ohio Coop. Wildl. Res. Unit., Ohio State Univ., Columbus 43210] *Anas platyrhynchos* and *A. acuta* in Ohio.

84-008004 Houston, C. Stuart and Patrick W. Brown. RECOVERIES OF SASKATCHEWAN-BANDED WHITE-WINGED SCOTERS, *MELANITTA FUSCA*. *Can. Field-Nat.* 97(4):454-455. Oct.-Dec. 1983. WR 194
[863 University Dr., Saskatoon, Saskatchewan, Canada S7N 0J8]

DUCKS (CONTINUED)

84-008005 Humphery, Philip S. and Bradley C. Livezey. MOLTS AND PLUMAGES OF FLYING STEAMER-DUCKS (*TACHYERES PATACHONICUS*). *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 103. 30p. 29 July 1982. In English with Spanish summ. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-008006 Illinois Natural History Survey. TRENDS IN MALLARD NUMBERS IN ILLINOIS. *Ill. Nat. Hist. Surv. Rep.* No. 236. 4p. Apr. 1984. WR 194
[Paul G. Risser: Ill. Nat. Hist. Surv., Dep. Energy & Nat. Resour., Nat. Resour. Bldg., 607 E. Peabody Dr., Champaign 61820] *Anas platyrhynchos*.

84-008007 King, Bernard. SYNCHRONOUS DIVING BY HOODED MERGANSERS. *Fla. Field Nat.* 12(2):39. May 1984. WR 194
[Gull Cry, 9 Park Rd., Newlyn, Penzance, Cornwall, England] *Mergus cucullatus* in Florida.

84-008008 Klett, Albert T.; Harold F. Duebbert and Gerald L. Heismeyer. USE OF SEEDED NATIVE GRASSES AS NESTING COVER BY DUCKS. *Wildl. Soc. Bull.* 12(2):134-138. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401]

84-008009 Lane, J. A. K. and D. R. Munro. 1980 REVIEW OF RAINFALL AND WETLANDS IN THE SOUTH-WEST OF WESTERN AUSTRALIA. *West. Aust. Dep. Fish. Wildl. Rep.* No. 47. 22p. 1981. WR 194
[West. Aust. Wildl. Res. Cent., P.O. Box 51, Wanneroo, Western Australia 6065, Australia]

84-008010 Lawrie, D. A. GRASS WHISTLING DUCK IN WAIKATO DELTA. *Notornis* 31(1):96. Mar. 1984. WR 194
[Mill Rd., R.D. 2, Pukekohe, New Zealand] *Dendrocygna eytoni* in New Zealand.

84-008011 Livezey, Bradley C. and Philip S. Humphrey. DIVING BEHAVIOUR OF STEAMER DUCKS *TACHYERES* SPP. *Ibis* 126(2):257-260. Apr. 1984. WR 194
[Mus. Nat. Hist. & Dep. Syst. Ecol., Univ. Kans., Lawrence 66045] *T. brachypterus*.

84-008012 Lokemoen, John T.; Harold F. Duebbert and David E. Sharp. NEST SPACING, HABITAT SELECTION, AND BEHAVIOR OF WATERFOWL ON MILLER LAKE ISLAND, NORTH DAKOTA. *J. Wildl. Manage.* 48(2):309-321. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401] *Anas platyrhynchos* and *A. strepera*.

84-008013 Madge, S. C. WHITE-HEADED DUCK WITH BLACK HEAD. *Br. Birds* 77(4):154. Apr. 1984. WR 194
[2 Church Row, Sheviock, Torpoint, Cornwall PL11 3EH, England] *Oxyura leucocephala* in Spain.

84-008014 Miller, Michael R. COMPARATIVE ABILITY OF NORTHERN PINTAILS, GADWALLS, AND NORTHERN SHOVELERS TO METABOLIZE FOODS. *J. Wildl. Manage.* 48(2):362-370. Apr. 1984. WR 194

DUCKS (CONTINUED)

84-008014 CONTINUED
[North. Prairie Wildl. Res. Cent., Wildl. Res. Field Stn., 6924 Tremont Rd., Dixon, CA 95620] *Anas acuta*, *A. strepera*, and *A. clypeata*.

84-008015 Morgan, Raymond P. II; Donald W. Meritt; Suzanne B. Block and Shelley T. Sulkin. FREQUENCY OF MALLARD-BLACK DUCK HYBRIDS ALONG THE ATLANTIC COAST DETERMINED BY ELECTROPHORESIS AND PLUMAGE ANALYSIS. *Biochem. Syst. Ecol.* 12(1):125-128. 1984. WR 194
[Appalachian Environ. Lab., Cent. Environ. & Estuarine Studies, Univ. Md., Frostburg State Coll. Campus, Frostburg 21532] *Anas platyrhynchos* and *A. rubripes*.

84-008016 Morgan, Raymond P. II; Donald W. Meritt; Suzanne B. Block; Marthe A. Cole; Shelley T. Sulkin; Forrest B. Lee and Charles J. Henny. INHERITANCE PATTERNS OF ENZYMES AND SERUM PROTEINS OF MALLARD-BLACK DUCK HYBRIDS. *Biochem. Syst. Ecol.* 12(1):119-123. 1984. WR 194
[Appalachian Environ. Lab., Cent. Environ. & Estuarine Studies, Univ. Md., Frostburg State Coll. Campus, Gunter Hall, Frostburg 21532] *Anas platyrhynchos* and *A. rubripes*.

84-008017 Moulton, Daniel W. and Milton W. Weller. BIOLOGY AND CONSERVATION OF THE LAYSAN DUCK *(ANAS LAYSANENSIS)*. *Condor* 86(2):105-117. May 1984. WR 194
[Tex. Parks & Wildl. Dep., 4200 Smith School Rd., Austin 78744]

84-008018 Norman, F. I. GREY TEAL, CHESTNUT TEAL AND PACIFIC BLACK DUCK AT A SALINE HABITAT IN VICTORIA. *Emu* 83(4):262-270. Dec. 1983. WR 194
[Arthur Rylah Inst. Environ. Res., Fish. & Wildl. Div., 123 Brown St., Heidelberg, Victoria 3084, Australia] *Anas castanea*, *A. gibberifrons*, and *A. superciliosa* in Australia.

84-008019 O'Kelly, Brian L. and Eric G. Bolen. ROLE OF NEST BOXES IN RECRUITMENT OF BLACK-BELLIED WHISTLING-DUCKS. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:44. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Dendrocygna autumnalis* in Texas.

84-008020 Paton, Peter W. C.; Avery Taylor and Philip R. Ashman. BLUE-WINGED TEAL NESTING IN HAWAII. *Condor* 86(2):219. May 1984. WR 194
[Dep. Fish & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Anas discors*.

84-008021 Paulus, Stuart L. ACTIVITY BUDGETS OF NONBREEDING GADWALLS IN LOUISIANA. *J. Wildl. Manage.* 48(2):371-380. Apr. 1984. WR 194
[Dep. Zool.-Entomol., Auburn Univ., Auburn, AL 36849] *Anas strepera*.

84-008022 Pehrsson, Olof. RELATIONSHIPS OF FOOD TO SPATIAL AND TEMPORAL BREEDING STRATEGIES OF MALLARDS IN SWEDEN. *J. Wildl. Manage.* 48(2):322-339. Apr. 1984. WR 194
[Univ. Göteborg, Dep. Zool., Box 25059, S-400 31, Göteborg, Sweden] *Anas platyrhynchos*.

DUCKS (CONTINUED)

84-008023 Perry, Matthew C. and Holliday H. Obrecht. FOOD HABITS AND DISTRIBUTION OF WINTERING BLACK DUCKS IN THE ATLANTIC FLYWAY. *Trans. Northeast Sect. Wildl. Soc.* 40:130. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Anas rubripes*.

84-008024 Ringleben, Herbert. IST DIE MARMELENTE (*MARMARONETTA ANGUSTIROSTRIS*) IN MECKLENBURG NACHGEWIESEN? [IS THE MARBLED TEAL (*MARMARONETTA ANGUSTIROSTRIS*) FOUND IN MECKLENBURG?] *Beitr. Vogelkd.* 29(4):246-247. 1983. In German. WR 194
[Klattenweg 45, D-2800 Bremen 1, West Germany]

84-008025 Rumble, Mark A. and Lester D. Flake. MANAGEMENT CONSIDERATIONS TO ENHANCE USE OF STOCK PONDS BY WATERFOWL BROODS. *J. Range Manage.* 36(6):691-694. Nov. 1983. WR 194
[Rocky Mountain For. & Range Exp. Stn., Rapid City, SD] *Anas platyrhynchos* and *A. discors* in South Dakota.

84-008026 Seyfort, Michael. OBSERVATION OF A WALKING MUSK DUCK. *Aust. Bird Watcher* 10(5):141-143. Mar. 1984. WR 194
[21 Barrington Ave., Kew, Victoria 3101, Australia] *Biziura lobata* in Australia.

84-008027 Sibley, L. David and J. Kirwin Werner. SUSCEPTIBILITY OF PEKIN AND MUSCOVY DUCKS TO *HAEMOPROTEUS NETTIONIS*. *J. Wildl. Dis.* 20(2):108-113. Apr. 1984. WR 194
[Dep. Zool. & Physiol., La. State Univ., Baton Rouge 70803] *Cairina moschata* and *Anas platyrhynchos*.

84-008028 Swanson, George A.; Vyto A. Adomaitis; Forrest B. Lee; Jerome R. Serie and John A. Shoesmith. LIMNOLOGICAL CONDITIONS INFLUENCING DUCKLING USE OF SALINE LAKES IN SOUTH-CENTRAL NORTH DAKOTA. *J. Wildl. Manage.* 48(2):340-349. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401]

84-008029 Takagi, Taro. WINTER FOOD HABITS OF LESSER SCAUPS AT INDIGO ISLAND, IBERVILLE PARISH, LOUISIANA. *M.S. thesis, La. State Univ.* viii + 58p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Aythya affinis.

84-008030 Thompson, Kevin; Fred S. Guthery and Danny Pence. BOTULISM ON WEST TEXAS PLAYAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:47. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

DUCKS (CONTINUED)

84-008031 Thompson, Kevin; Fred S. Guthery and Danny Pence. DYNAMICS OF MACROINVERTEBRATES IN WEST TEXAS PLAYAS. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:47. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169]

84-008032 Thompson, Kevin; Fred S. Guthery and Danny Pence. CHIRONOMIDS, A FALL PROTEIN SOURCE FOR GREEN-WINGED TEAL ON A WEST TEXAS FEEDLOT LAKE. *In: Research Highlights - 1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:46. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Anas crecca.*

84-008033 Weyer, Dora. OUR NATIVE DUCKS. *Belize Audubon Soc. Bull.* 15(6):2-4. Aug. 1983. WR 194
Dendrocygna autumnalis and *Cairina moschata* in Belize.

84-008034 Whyte, Richard J. and Eric G. Bolen. WINTER CONDITION OF MALLARDS ON THE SOUTHERN HIGH PLAINS OF TEXAS. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:43-44. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Anas platyrhynchos.*

84-008035 Wobeser, G. and E. A. Galmut. RATE OF DIGESTION OF BLOWFLY MAGGOTS BY DUCKS. *J. Wildl. Dis.* 20(2):154-155. Apr. 1984. WR 194
[Dep. Vet. Pathol., Western Coll. Vet. Med., Univ. Saskatchewan, Saskatoon, Saskatchewan, Canada S7N 0W0]

84-008036 Woolfenden, Glen E. and Janet A. Woolfenden. RUDDY DUCK BREEDS IN TAMPA, FLORIDA. *Fla. Field Nat.* 12(2):32-33. May 1984. WR 194
[Dep. Biol., Univ. South Fla., Tampa 33620] *Oxyura jamaicensis.*

84-008037 Ziedler, K.; R. Heidrich; P. Hanke and E. Sobanski. ZUM AUFTRETEN DER *MORAXELLA-SEPTICAEMIAE*-INFEKTION BEI PEKINGENTEN UND *CAIRINA MOSCHATA* (MOSCHUSENTEN). [OCCURRENCE OF *MORAXELLA SEPTICAEMIA* INFECTION IN MOSCOVY DUCK (*CAIRINA MOSCHATA*) AND PEKING DUCK.] *Monat. Veterinaermed.* 39(9):299-301. 1984. In German with Russian and English summ. WR 194
Anas platyrhynchos.

SWANS AND GEESE

84-008038 Ankney, C. Davison. NUTRIENT RESERVE DYNAMICS OF BREEDING AND MOLTING BRANT. *Auk* 101(2):361-370. Apr. 1984. WR 194
[Dep. Zool., Univ. West. Ontario, London, Ontario, Canada N6A 5B7] *Branta bernicla* in Canada.

84-008039 Badgerow, John P. A FUNCTIONAL ANALYSIS OF FORMATION FLIGHT IN CANADA GEESE *(BRANTA CANADENSIS). Bull. Ecol. Soc. Am.* 63(2):136. June 1982. Abstract only. WR 194

SWANS AND GEESE (CONTINUED)

84-008040 Brown, A. W. and L. M. Brown. THE STATUS OF THE MUTE SWAN IN THE LOTHIANS. *Scott. Birds* 13(1):8-15. 1984. WR 194
[232 Rullion Rd., Penicuik, Midlothian, EH26 0NB, Scotland] *Cygnus olor* in Scotland.

84-008041 Buchsbaum, Robert and Ivan Valiela. THE EFFECT OF SECONDARY PLANT SUBSTANCES ON FOOD CHOICE BY CANADA GEESE IN SALT MARSHES. *Bull. Ecol. Soc. Am.* 63(2):108-109. June 1982. Abstract only. WR 194
Branta canadensis.

84-008042 Buchsbaum, Robert and Ivan Valiela. CORRELATIONS OF THE CHEMICAL CONSTITUENTS OF PLANTS WITH SEASONAL DIETARY CHANGES OF CANADA GEESE. *Bull. Ecol. Soc. Am.* 54(2):120. June 1983. Abstract only. WR 194
Branta canadensis in Massachusetts.

84-008043 Byrd, G. Vernon and Dennis W. Woolington. ECOLOGY OF ALEUTIAN CANADA GEESE AT BULDIR ISLAND, ALASKA. *U.S. Fish Wildl. Serv. Spec. Sci. Rep. Wildl.* No. 253. 18p. 1983. From Monthly Catalog of U.S. Government Publications 84-13087. June 1984. WR 194
Branta canadensis.

84-008044 Collaud, José. HIVERNAGE D'UNE TROUPE D'OIES CENDRÉES, *ANSER ANSER*, SUR LE PLATEAU FRIBOURGEOIS. [OVERWINTERING OF A FLOCK OF GREYLAG GEESE *ANSER ANSER* ON THE FRIBOURG PLATEAU.] *Nos Oiseaux* 37(4):186-187. Dec. 1983. In French. WR 194
[Case Postale 112, CH-1700 Fribourg 7, Switzerland]

84-008045 Craven, Scott R. and Richard A. Hunt. FOOD HABITS OF CANADA GEESE ON THE COAST OF HUDSON BAY. *J. Wildl. Manage.* 48(2):567-569. Apr. 1984. WR 194
[Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Branta canadensis* in Canada.

84-008046 Dauber, Malte. HÖCKERSCHWAN, *CYGNUS OLOR*, ALS KOLONIEBRÜTER. [*CYGNUS OLOR* BREEDING IN A COLONY.] *Beitr. Vogelkd.* 29(5/6):312-313. 1983. In German. WR 194
[Postfach 32, DDR-2201 Insel Reims, East Germany]

84-008047 Deans, Ian R. FEEDING OF BRENT GEESE ON CEREAL FIELDS IN ESSEX AND OBSERVATIONS ON THE SUBSEQUENT LOSS OF YIELD. *Agro-Ecosystems* 5(3):283-288. July 1979. WR 194
[Directorate Resour. Planning, Yorkshire Water Authority, 21 Park Square South, Leeds LS1 2QG, England] *Branta bernicla bernicla* in England.

84-008048 Ducey, Jim. LOCATION AND HABITAT SIZE OF LAKES IN THE NEBRASKA SANDHILLS UTILIZED BY TRUMPETER SWANS. *Nebr. Bird Rev.* 52(1):19-22. Mar. 1984. WR 194
[910 North 49th St., Omaha, NE 68132] *Cygnus buccinator* in Nebraska.

SWANS AND GEESE (CONTINUED)

84-008049 Fog, Mette; Teppo Lampio; Svein Myrberget; Leif Nilsson; Magnar Norderhaug and Nils Røv. BREEDING DISTRIBUTION AND NUMBERS OF GREYLAG GEESE *ANSER ANSER* IN DENMARK, FINLAND, NORWAY AND SWEDEN. *Swed. Wildl. Res. Viltrevy* 13(1):187-212, 220. 1984. In English with Swedish summ. WR 194
[Vildtbiol. Stn., Kalø, DK-8410 Rønde, Denmark]

84-008050 Gauthier, G.; J. Bédard; J. Huot and Y. Bédard. SPRING ACCUMULATION OF FAT BY GREATER SNOW GEESE IN TWO STAGING HABITATS. *Condor* 86(2):192-199. May 1984. WR 194
[Inst. Anim. Resour. Ecol., Univ. British Columbia, 2075 W. Brook Mall, Vancouver, British Columbia, Canada V6T 1W5] *Chen caerulescens atlanticus* in Canada.

84-008051 Gauthier, G.; J. Bédard; J. Huot and Y. Bédard. PROTEIN RESERVES DURING STAGING IN GREATER SNOW GEESE. *Condor* 86(2):210-212. May 1984. WR 194
[Inst. Anim. Resour. Ecol., Univ. British Columbia, 2204 Main Mall, Vancouver, British Columbia, Canada V6T 1W5] *Chen caerulescens atlanticus* in Canada.

84-008052 Halse, S. A. DIET, BODY CONDITION, AND GUT SIZE OF EGYPTIAN GEESE. *J. Wildl. Manage.* 48(2):569-573. Apr. 1984. WR 194
[Zool. Dep., Univ. Tasmania, Box 2526, GPO Hobart, Tasmania 7001, Australia] *Alopochen aegyptiacus* in South Africa.

84-008053 Hawkins, Arthur S. TUNDRA SWAN MIGRATION OVER THE TWIN CITIES. *Loon* 56(1):3-5. 1984. WR 194
[6102 Centerville Rd., Hugo, MN 55038] *Cygnus columbianus* in Minnesota.

84-008054 Hayes, Lynn and T. David Pitts. EGGSHELL THICKNESS AND EGG DIAMETER OF CAPTIVE GIANT CANADA GEESE. *J. Tenn. Acad. Sci.* 59(1&2):30-31. Jan.-Apr. 1984. WR 194
[Univ. Tenn., Martin 38238] *Branta canadensis maxima*.

84-008055 Johnson, Mike. THE WHISTLING SWAN. *N.D. Outdoors* 46(12):8-11. June 1984. WR 194
Cygnus columbianus in North America.

84-008056 Kummer, Johannes. KANADAGANS, *BRANTA CANADENSIS*, BEI STENDAL. [CANADIAN GOOSE BY STENDAL.] *Beitr. Vogelkd.* 29(5/6):311. 1983. In German. WR 194
[Wahrburger Str. 88, DDR-3500 Stendal, East Germany]

84-008057 Lampio, Teppo. ON THE SPRING MIGRATION OF THE BEAN GOOSE, *ANSER FABALIS*, IN FINLAND. *Swed. Wildl. Res. Viltrevy* 13(1):59-72, 216. 1984. In English with Swedish summ. WR 194

84-008058 Leito, Aivar and Olav Renno. ÜBER DIE ZUGÖKOLOGIE DER AN DER BARENTSSEE HEIMISCHEN POPULATION DER WEIßWANGENGANS (*BRANTA LEUCOPSIS*) IN ESTLAND. [ON MIGRATION ECOLOGY OF THE RUSSIAN POPULATION OF BARNACLE GOOSE (*BRANTA LEUCOPSIS*) IN ESTONIA.] *Vogelwarte* 32(2):89-102. Dec. 1983. In German with English summ. WR 194
[Inst. Waldökonomie & Naturschutzforschung, SU-202 400, Tartu, Röömu tee 2, USSR]

SWANS AND GEESE (CONTINUED)

84-008059 Leslie, John Cogdell. POPULATION TRENDS AND WINTER ECOLOGY OF THE WHITE-FRONTED GOOSE IN LOUISIANA. *M.S. thesis, La. State Univ.* ix + 92p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Anser albifrons.

84-008060 Marshall, R. V. A. ALIGHTING-DISPLAY OF MUTE SWAN. *Br. Birds* 77(4):153-154. Apr. 1984. WR 194
[High Trees, St Clare Dr., Colchester, Essex, England] *Cygnus olor*.

84-008061 McLaren, Margaret A. and Peter L. McLaren. TUNDRA SWANS IN NORTHEASTERN KEEWATIN DISTRICT, N.W.T. *Wilson Bull.* 96(1):6-11. Mar. 1984. WR 194
[LGL Ltd., Environ. Res. Assoc., 414-44 Eglinton Ave. W., Toronto, Ontario, Canada M4R 1A1] *Cygnus columbianus* in Canada.

84-008062 Nilsson, Leif and Hakon Persson. NON-BREEDING DISTRIBUTION, NUMBERS AND ECOLOGY OF BEAN GOOSE *ANSER FABALIS* IN SWEDEN. *Swed. Wildl. Res. Viltrevy* 13(1):107-170, 218-219. 1984. In English with Swedish summ. WR 194
[Dep. Anim. Ecol., Ecol. Bldg., S-223 62 Lund, Sweden]

84-008063 Nilsson, Leif. MIGRATIONS OF FENNOSCANDIAN BEAN GEESE *ANSER FABALIS*. *Swed. Wi'dl. Res. Viltrevy* 13(1):83-106, 217-218. 1984. In English with Swedish summ. WR 194
[Dep. Anim. Ecol., Ecol. Bldg., S-223 62 Lund, Sweden]

84-008064 Norderhaug, Ann and Magnar Norderhaug. STATUS OF THE LESSER WHITE-FRONTED GOOSE, *ANSER ERYTHROPUS*, IN FENNOSCANDIA. *Swed. Wildl. Res. Viltrevy* 13(1):171-185, 219-220. 1984. In English with Swedish summ. WR 194
[Minist. Environ., Myntgatan 2, Oslo Dep., Norway]

84-008065 Obrecht, Holliday H. III and Matthew C. Perry. THE IMPACT OF SNOW GOOSE GRAZING ON BRIGANTINE NATIONAL WILDLIFE REFUGE. *Trans. Northeast Sect. Wildl. Soc.* 40:169. 1983. Abstract only. WR 194
[U.S. Fish. & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708]

84-008066 Oetting, Robert B. CANADA GEESE: THEIR COMINGS AND GOINGS. *Can. Geogr.* 103(5):26-33. Oct.-Nov. 1983. WR 194
Branta canadensis in North America.

84-008067 Pirkola, Matti K. and Pertti Kalinainen. THE STATUS, HABITS AND PRODUCTIVITY OF BREEDING POPULATIONS OF BEAN GOOSE, *ANSER FABALIS FABALIS*, IN FINLAND. *Swed. Wildl. Res. Viltrevy* 13(1):9-48, 214-215. 1984. In English with Swedish summ. WR 194
[Game & Fish. Res. Inst., Pitkansillanranta 3A, SF-00530 Helsinki 53, Finland]

SWANS AND GEESE (CONTINUED)

84-008068 Rattray, Bruce and Fred Cooke. GENETIC MODELLING: AN ANALYSIS OF A COLOUR POLYMORPHISM IN THE SNOW GOOSE (*ANSER CAERULESCENS*). *Zool. J. Linn. Soc.* 80(4):437-445. Apr. 1984. WR 194
[Dep. Biol., Queen's Univ., Kingston, Ontario, Canada]

84-008069 Scherner, Erwin. DER TROMPETENARTIGE ERREGUNGSRUF DES HÖCKERSCHWANS (*CYGNUS OLOR*). [THE TRUMPET TYPE CRY OF *CYGNUS OLOR*.] *Beitr. Vogelkd.* 29(5/6):306-307. 1983. In German with English summ. WR 194
[Strandallee 3, D-2893 Butjadingen-Tossens, West Germany]

84-008070 Schlager, Angelika. WEIBLICHE BRUTPFLEGEVERHALTENSWEISEN BEI MÄNNCHEN DER GÄNSEARTEN *ANSER ANSER* UND *ANSER INDICUS*. [MATERNAL CARE BEHAVIOUR IN MALES OF GEESE (*ANSER ANSER* AND *ANSER INDICUS*).] *Vogelwarte* 32(2):149-150. Dec. 1983. In German with English summ. WR 194
[Konrad-Lorenz-Inst., Forschungsstelle Ethol., A-4645 Grünau im Almtal 11, Austria]

84-008071 Scott, D. K. WINTER TERRITORIALITY OF MUTE SWANS *CYGNUS OLOR*. *Ibis* 126(2):168-176. Apr. 1984. WR 194
[Wildfowl Trust, Welney, Cambridgeshire PE14 9TN, England]

84-008072 Sedinger, James S. and Dennis G. Raveling. DIETARY SELECTIVITY IN RELATION TO AVAILABILITY AND QUALITY OF FOOD FOR GOSLINGS OF CACKLING GEESE. *Auk* 101(2):295-306. Apr. 1984. WR 194
[Div. Wildl. & Fish Biol., Univ. Calif., Davis 95616] *Branta canadensis minima* in Alaska.

84-008073 Sen, A. R. HUNTER MOVEMENT AND ACTIVITY RELATED TO WATERFOWL HARVEST IN CANADA. *J. Wildl. Manage.* 48(2):591-595. Apr. 1984. WR 194
[Tiburon Lab., Southwest Fish. Cent., Natl. Mar. Fish. Serv., 3150 Paradise Dr., Tiburon, CA 94920] *Branta canadensis occidentalis*.

84-008074 Smith, Thomas J. III; Bruce P. Hayden and William E. Odum. SNOW GOOSE POPULATION PATTERNS AT MID-ATLANTIC AND GULF COASTAL WINTERING GROUNDS IN RELATION TO WINTER STORM CLIMATE. *Bull. Ecol. Soc. Am.* 63(2):108. June 1982. Abstract only. WR 194
Anser caerulescens.

84-008075 Smith, Thomas J. III and Bruce P. Hayden. THE INFLUENCE OF THE EXTRATROPICAL STORM CLIMATE ON WINTERING POPUATIONS OF SNOW GEESE ALONG THE OUTER BANKS OF NORTH CAROLINA. *Bull. Ecol. Soc. Am.* 62(2):130. June 1981. Abstract only. WR 194
Anser caerulescens.

84-008076 Stone, C. P.; H. M. Hoshide and P. C. Banko. PRODUCTIVITY, MORTALITY, AND MOVEMENTS OF *NENE* IN THE KA'U DESERT, HAWAII VOLCANOES NATIONAL PARK, 1981-1982. *Pac. Sci.* 37(3):301-311. 1983. WR 194

SWANS AND GEESE (CONTINUED)

84-008076 CONTINUED
[U.S. Natl. Park Serv., Hawaii Volcanoes Natl. Park 96718] *Nesochen sandvicensis*.

84-008077 Stroud, David A. GREENLAND WHITE-FRONTED GOOSE CENSUS. *Scott. Birds* 13(1):23-24. 1984. WR 194
Anser albifrons in Britain.

84-008078 Trost, Robert E.; Donald H. Rusch and Vernon R. Anderson. SURVIVAL AND DISTRIBUTION OF CANADA GEESE FROM BALLARD COUNTY, KENTUCKY. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:49-58. Oct. 1981. WR 194
[Coop. Wildl. Res. Unit, Dep. Wildl. Ecol., Univ. Wis., Madison 53706] *Branta canadensis*.

84-008079 Tveit, Geir. AUTUMN MIGRATION, WINTERING AREAS AND SURVIVAL OF BEAN GEESE *ANSER FABALIS* MARKED ON THE MOULTING GROUNDS IN FINNMARK, NORTH NORWAY. *Swed. Wildl. Res. Viltrevy* 13(1):73-82, 216. 1984. In English with Swedish summ. WR 194
[Blåbærstien 1, N-1450 Nesoddtangen, Norway]

84-008080 Wege, Michael L. and Dennis G. Raveling. FLIGHT SPEED AND DIRECTIONAL RESPONSES TO WIND BY MIGRATING CANADA GEESE. *Auk* 101(2):342-348. Apr. 1984. WR 194
[U.S. Fish & Wildl. Serv., Yukon Delta Natl. Wildl. Refuge, P.O. Box 346, Bethel, AK 99559] *Branta canadensis maxima* in Canada and Minnesota.

84-008081 Woldhek, Siegfried. EEN LAND VOL GANZEN. [A COUNTRY FULL OF GEESE.] *Vogels* No. 19. p. 29-32. Jan.-Feb. 1984. In Dutch. WR 194

84-008082 Zicus, Michael C. PAIR SEPARATION IN CANADA GEESE. *Wilson Bull.* 96(1):129-130. Mar. 1984. WR 194
[Dep. Nat. Resour., 102 23rd St., Bemidji, MN 56601] *Branta canadensis* in Wisconsin.

LOONS AND GREBES

84-008083 Coles, R. K. GREAT CRESTED GREBE APPARENTLY TRANSFERRING YOUNG TO ANOTHER WATER. *Br. Birds* 77(5):206-207. May 1984. WR 194
[12 Lennard Rd., Dunton Green, Sevenoaks, Kent, England] *Podiceps cristatus* in England.

84-008084 Ferguson, Robert S. and Spencer G. Sealy. BREEDING ECOLOGY OF THE HORNED GREBE, *PODICEPS AURITUS*, IN SOUTHWESTERN MANITOBA. *Can. Field-Nat.* 97(4):401-408. Oct.-Dec. 1983. WR 194
[Wildl. Manage. Div., Dep. Renewable Resour., Yellowknife, Northwest Territories, Canada X1A 2L9]

LOONS AND GREBES (CONTINUED)

84-008085 Fjeldsa, Jon. SOCIAL BEHAVIOUR AND DISPLAYS OF THE HOARY-HEADED GREBE *POLIOCEPHALUS POLIOCEPHALUS*. *Emu* 83(3):129-140. Sept. 1983. WR 194
[Zool. Mus., Universitetsparken 15, DK-2100 Copenhagen Ø, Denmark]

84-008086 Krummholz, Dieter. NOCHMALS ZUM WASSERLUGEN BEIM PRACHTTAUCHER, *GAVIA ARCTICA*. [ONCE MORE ON WATER DISPLAYS OF *GAVIA ARCTICA*.] *Beitr. Vogelkd.* 29(5/6):327. 1983. In German. WR 194
[Gatower Str. 9, DDR-1330 Schwedt/O., East Germany]

84-008087 LaFond, Ken. AN ARCTIC LOON AT LEECH LAKE. *Loon* 56(1):65. 1984. WR 194
[11008 Jefferson St. N.E., Blaine, MN 55434] *Gavia arctica* in Minnesota.

84-008088 Plath, Lothar. UNGEWÖHNLICHER STAND EINES HAUBENTAUCHER -*(PODICEPS CRISTATUS)* NESTES. [UNUSUAL LOCATION OF A NEST OF *PODICEPS CRISTATUS*.] *Beitr. Vogelkd.* 29(5/6):316. 1983. In German. WR 194
[Rigaer Str. 18, DDR-2520 Rostock 22, East Germany]

SHOREBIRDS, MARSHBIRDS, AND ALLIES

84-008089 Alberto, L. J. and F. J. Purroy. CENSOS DE LIMICOLAS INVERNANTES EN ESPAÑA (1978, 79 Y 80), REALIZADOS POR LA SOCIEDAD ESPAÑOLA DE ORNITOLOGIA. [WINTER COUNTS OF WADERS IN SPAIN: 1978, 79 AND 80.] *Ardeola* 28:3-34. 1981. In Spanish with English summ. WR 194

84-008090 Ambedkar, V. C. OCCURRENCE OF THE SOOTY TERN *(STERNA FUSCATA)* AT POINT CALIMERE, TAMIL NADU. *J. Bombay Nat. Hist. Soc.* 80(1):215. Apr. 1983. WR 194
[Bombay Nat. Hist. Soc., Hornbill House, Shaheed Bhagat Singh Rd., Bombay-400, 023 India]

84-008091 Annett, Cynthia and Raymond Pierotti. FACTORS AFFECTING DIETARY SWITCHES IN ECOLOGICAL GENERALISTS. *Pac. Seabird Group Bull.* 10(2):54. 1983. Abstract only. WR 194
[Dep. Zool., Univ. Calif., Berkeley 94720] *Larus argentatus* and *L. occidentalis*.

84-008092 Ash, J. S. and J. W. Ash. SOOTY TERNS *STERNA FUSCATA* IN SOMALIA, WITH INLAND OCCURRENCES. *Scopus* 7(3/4):80-84. Sept./Dec. 1983. WR 194
[Div. Birds, Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

84-008093 Asker, Stefan. ROSENMÅS *RHODOSTETHIA ROSEA* FÖR FÖRSTA GÅNGEN ANTRÄFFAD I SVERIGE. [FIRST RECORD OF ROSS'S GULL, *RHODOSTETHIA ROSEA*, IN SWEDEN.] *Var Fagelvarld* 43(3):189-192. 1984. In Swedish with English summ. WR 194
[Herrhagsg. 13 A, 652 23 Karlstad, Sweden]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008094 Atwood, Jonathan L. and Paul R. Kelly. FISH DROPPED ON BREEDING COLONIES AS INDICATORS OF LEAST TERN FOOD HABITS. *Wilson Bull.* 96(1):34-47. Mar. 1984. WR 194
[Dep. Biol., Univ. Calif., Los Angeles 90024] *Sterna antillarum browni* in California.

84-008095 Bédard, Jean and Spencer G. Sealy. MOULTS AND FEATHER GENERATIONS IN THE LEAST, CRESTED AND PARAKEET AUKLETS. *J. Zool. (Lond.)* 202(4):461-488. Apr. 1984. WR 194
[Dép. Biol., Fac. Sci. & Génie, Univ. Laval, Ste-Foy, Québec, Canada G1K 7P4] *Aethia pusilla, A. cristatella* and *Cyclorrhynchus psittacula* in Alaska.

84-008096 Baccetti, Nicola. HERONRIES OF SOMALIA: A PRELIMINARY REPORT. *Monit. Zool. Ital. Suppl.* 18(6):173-185. 1983. In English with Italian summ. WR 194
[Ist. Zool. Univ., Via Mattioli 4, 53100 Siena, Italy]

84-008097 Baird, Patricia. NEST SPACING, REPRODUCTIVE SUCCESS, AND AGGRESSION IN ARCTIC AND ALEUTIAN TERNS. *Pac. Seabird Group Bull.* 10(2): 62. 1983. Abstract only. WR 194
[Environ. Res. Assoc., Anchorage, AK] *Sterna paradisaea* and *S. aleutica* in Alaska.

84-008098 Banz, Konrad. EIN NACHWEIS DER SPATELRAUBMÖWE, *STERCORARIUS POMARINUS* TEMMINCK, FÜR BRANDENBURG. [EVIDENCE OF THE GULL, *STERCORARIUS POMARINUS* TEMMINCK, IN BRANDENBURG.] *Beitr. Vogelkd.* 29(5/6):321. 1983. In German. WR 194
[Tierpark Berlin, Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-008099 Barrett, J. and C. F. Barrett. BREEDING LOWLAND WADERS IN EAST SUTHERLAND. *Scott. Birds* 13(1):2-7. 1984. WR 194
[c/o 114 Etherington Rd., Hull, North Humberside, HU6 7JP, Scotland]

84-008100 Barrett, John and Catrina F. Barrett. FLUCTUATIONS IN THE NUMBER OF WINTERING WADERS AT BURNTISLAND BAY, THE FIRTH OF FOURTH: A COMPARISON WITH BIRDS OF ESTUARIES DATA. *Wader Study Group Bull.* No. 40. p. 44-48. Apr. 1984. WR 194
[Nat. Conserv. Council, Old Bank Rd., Golspie, Sutherland KW10 6RS, England]

84-008101 Barsova, L. I. [A COMPARATIVE ANALYSIS OF ACOUSTIC CENTRES OF MEDULLA OBLONGATA IN THE ALCIDAE (AVES).] *Zool. Zh.* 63(3):411-420. Mar. 1984. In Russian with English summ. WR 194
[Biol. Fac., State Univ. Moscow, Moscow, USSR]

84-008102 Belize Audubon Society. JABIRU NESTING IN BELIZE. *Belize Audubon Soc. Bull.* 15(3):1-2. May 1983. WR 194
Jabiru mycteria.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008103 Bellrose, Cheryl A. MALE AND FEMALE PARENTAL ROLES IN A SMALL MAINLAND COLONY OF WESTERN GULLS. *Pac. Seabird Group Bull.* 10(2):60. 1983. Abstract only. WR 194
[Dep. Wildl. & Fish. Biol., Univ. Calif., Davis 95616] *Larus occidentalis* in Califorria.

84-008104 Besson, J. LE PLUVIER GUIGNARD *EUDROMIAS MORINELLUS* DE PASSAGE EN PROVENCE. [PASSAGE OF THE DOTTEREL *EUDROMIAS MORINELLUS* IN PROVENCE, SOUTHERN FRANCE.] *Alauda* 52(2):146-147. 1984. In French. WR 194
[Résidence Vendôme-A, 83400 Hyères, France]

84-008105 Blake, B. F. DIET AND FISH STOCK AVAILABILITY AS POSSIBLE FACTORS IN THE MASS DEATH OF AUKS IN THE NORTH SEA. *J. Exp. Mar. Biol. Ecol.* 76(2):89-103. 1984. WR 194
[Nat. Conserv. Council, 17 Rubislaw Terrace, Aberdeen AB1 1XE, Scotland] *Uria aalge* and *Alca torda*.

84-008106 Blomqvist, Sven. BIBLIOGRAPHY OF THE GENERA *CALIDRIS* AND *LIMICOLA*. *Ottenby Bird Observatory Spec. Rep.* No. 3. 103p. 1983. WR 194
[Ottenby Bird Observatory, Pl. 1500, S-380 65 Degerhamn, Sweden] Compilation of 1364 references.

84-008107 Blomqvist, Sven. BIBLIOGRAPHY OF THE GENUS *PHALAROPUS*. *Ottenby Bird Observatory Spec. Rep.* No. 4. 23p. 1983. WR 194
[Ottenby Bird Observatory, Pl. 1500, S-380 65 Degerhamn, Sweden] Three hundred ninety-four references.

84-008108 Boere, Gerard C. STEENLOPERS SUCCESVOLLE WERELDWIJDE SCHARRELAARS. [TURNSTONES--SUCCESSFUL AND COMMON WORLDWIDE.] *Vogels* No. 19. p. 24-27. Jan.-Feb. 1984. In Dutch. WR 194
Arenaria spp.

84-008109 Bomberger, Mary L. QUANTITATIVE ASSESSMENT OF THE NESTING HABITAT OF WILSON'S PHALAROPE. *Wilson Bull.* 96(1):126-128. Mar. 1984. WR 194
[1939 Brower Rd., Lincoln, NE 68502] *Phalaropus tricolor* in Nebraska.

84-008110 Bouché, M.-B.; L. Fayolle and Ph. Richard. MESURE DE L'IMPORTANCE DES LOMBRICIENS DANS LE RÉGIME ALIMENTAIRE DE LEURS PRÉDATEURS ET EN PARTICULIER DE LA BÉCASSE (*SCOLOPAX RUSTICOLA* L.). [MEASUREMENT OF THE PROPORTION OF LUMBRICIDAE IN THE DIET OF THEIR PREDATORS, WITH SPECIAL REFERENCE TO THE WOODCOCK (*SCOLOPAX RUSTICOLA* L.).] *Gibier Faune Sauvage* No. 1. p. 57-71. 1984. In French with German and English summ. WR 194
[Lab. Zooécol. Sol, INRA, CEPE, BP 5051 Rt. de Mende, 34033 Montpellier, France]

84-008111 Bowen, P. St. J. THE COMMON PRATINCOLE *GLAREOLA PRATINCOLA* IN MWINILUNGA DISTRICT. *Bull. Zambian Ornithol. Soc.* 12(2):46. 1980. WR 194
[Box 95, Mwinilunga, Zambia]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008112 Briggs, K. B. INJURIES TO OYSTERCATCHERS WINTERING AND BREEDING INLAND IN NORTH-WEST ENGLAND. *Wader Study Group Bull.* No. 40. p. 39-41. Apr. 1984. WR 194
[26 Hazelmount Dr., Warton, Carnforth, Lancs. LA5 9HU, England] *Haematopus ostralegus.*

84-008113 Briggs, K. B. REPEATED POLYGYNY BY OYSTERCATCHERS. *Wader Study Group Bull.* No. 40. p. 42-44. Apr. 1984. WR 194
[26 Hazelmount Dr., Warton, Carnforth, Lancs. LA5 9HU, England] *Haematopus ostralegus* in England.

84-008114 Brisse, Patrick. RECORDS OF SHORT-BILLED DOWITCHER AND STILT SANDPIPER IN FORSYTH COUNTY. *Oriole* 47(3&4):40-41. Sept.-Dec. 1982. WR 194
[634 1/2 Wilson Rd., N.W., Atlanta, GA 30318] *Limnodromus griseus* and *Calidris himantopus* in Georgia.

84-008115 Buckley, P. A. and Francine Geber Buckley. CAYENNE TERN NEW TO NORTH AMERICA, WITH COMMENTS ON ITS RELATIONSHIPS TO SANDWICH TERN. *Auk* 101(2):396-398. Apr. 1984. WR 194
[Cent. Coastal Environ. Studies, Rutgers Univ., New Brunswick, NJ 08903] *Sterna sandvicensis eurygnatha* and *S. s. acuflavidus.*

84-008116 Bundy, Graham. LITTLE STINTS FEEDING IN FLIGHT. *Br. Birds* 77(4):156. Apr. 1984. WR 194
[The Crest, Blythe Shute, Chale, Isle of Wight PO38 2HJ, England] *Calidris minuta* in Saudi Arabia.

84-008117 Burger, Alan E. WINTER TERRITORIALITY IN LESSER SHEATHBILLS ON BREEDING GROUNDS AT MARION ISLAND. *Wilson Bull.* 96(1):20-33. Mar. 1984. WR 194
[Biol. Dep., Grenfell Coll., Memorial Univ. Newfoundland, Corner Brook, Newfoundland, Canada A2H 6P9] *Chionis minor* in South Africa.

84-008118 Carrera, Enric; Xavier Ferrer; Albert Martinez-Vilalta and Jorge Muntaner. INVERNADA DE LARIDOS EN EL LITORAL MEDITERRANEO CATALAN Y LEVANTINO. [OVERWINTERING OF GULLS ON THE MEDITERRANEAN COAST NEAR CATALAN AND LEVANTINO (SPAIN).] *Ardeola* 28:35-50. 1981. In Spanish with English summ. WR 194

84-008119 Carter, Harry R. and Spencer G. Sealy. INLAND MARBLED MURRELETS. *Pac. Seabird Group Bull.* 10(2):63. 1983. Abstract only. WR 194
[Point Reyes Bird Observatory, 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Brachyramphus marmoratus* in the United States.

84-008120 Catley, Graham P. FEEDING BEHAVIOUR AND PLUMAGE OF AN ADULT SHARP-TAILED SANDPIPER. *Br. Birds* 77(4):156-157. Apr. 1984. WR 194
[13 West Acridge, Barton-on-Humber, South Humberside, England] *Calidris acuminata.*

84-008121 Chappell, Mark A.; David L. Goldstein and David W. Winkler. OXYGEN CONSUMPTION, EVAPORATIVE WATER LOSS, AND TEMPERATURE REGULATION OF CALIFORNIA GULL CHICKS (*LARUS CALIFORNICUS*) IN A DESERT ROOKERY. *Physiol. Zool.* 57(2):204-214. Mar./Apr. 1984. WR 194
[Dep. Biol., Univ. Calif., Riverside 92521]

84-008122 Child, Peter and Margaret Child. THE ALEXANDRA BLACK-FRONTED DOTTERELS: 1982/83 SEASON. *Notornis* 31(1):31-39. Mar. 1984. WR 194
[10 Royal Terrace, Alexandra, New Zealand] *Charadrius melanops* in New Zealand.

84-008123 Cistac, Laurent. OBSERVATION D'UNE AIGRETTE DES RÉCIFS (*EGRETTA GULARIS SCHISTACEA*) EN CAMARGUE, EN RELATION VRAISEMBLABLE AVEC DES IMPORTATIONS EN ALLEMAGNE. [OBSERVATION OF A REEF HERON *EGRETTA GULARIS SCHISTACEA* IN THE CAMARGUE AND ITS PROBABLE CONNECTION WITH GERMAN IMPORTATIONS.] *Alauda* 52(2):145-146. 1984. In French with English summ. WR 194
[6 rue du Cret, 38320 Eybens, France]

84-008124 Clapp, Roger B.; Roxie C. Laybourne and Robert L. Pyle. STATUS OF THE COMMON TERN (*STERNA HIRUNDO*) IN THE TROPICAL PACIFIC, WITH A NOTE ON RECORDS OF THE BLACK-NAPED TERN (*STERNA SUMATRANA*) IN HAWAII. *'Elepaio* 43(12):97-100. June 1983. WR 194
[Mus. Sect., Denver Wildl. Res. Cent., U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560]

84-008125 Cogswell, Howard L. and Christopher W. Swarth. USE OF NEW TIDAL LAGOONS BY SHOREBIRDS (CHARADRII AND SCOLOPACI). *Pac. Seabird Group Bull.* 10(2):58. 1983. Abstract only. WR 194
[Dep. Biol. Sci., Calif. State Univ., Hayward 94542]

84-008126 Conover, Michael R. WHAT CAUSES FEMALE-FEMALE PAIRINGS IN GULLS? *Bull. Ecol. Soc. Am.* 63(2):107. June 1982. Abstract only. WR 194
Larus delawarensis and *L. californicus* in Washington.

84-008127 Cordonnier, P. NOTES ON BREEDING THE WATER RAIL *RALLUS AQUATICUS* IN CAPTIVITY AT THE PARK OF VILLARS-LES-DOMBES, FRANCE. *Avic. Mag.* 89(4):203-210. 1983. WR 194

84-008128 Crawford, Richard D. ADAPTATIONS FOR HATCHING ASYNCHRONY IN THREE SPECIES OF NORTH AMERICAN RAILS (RALLIDAE). *Bull. Ecol. Soc. Am.* 64(2):143. June 1983. Abstract only. WR 194
Porzana carolina, *Rallus limicola*, and *Fulica americana* in Iowa and North Dakota.

84-008129 Cuthbert, Francesca J.; Joan E. McKearnan and Thomas E. Davis. STATUS OF COMMON TERNS NESTING AT THE DULUTH PORT TERMINAL 1982-83. *Loon* 56(1):20-24. 1984. WR 194
[Dep. Biol., 221 Life Sci. Bldg., Univ Minn., Duluth 55812] *Sterna hirundo* in Minnesota.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008130 Dann, Peter. SILVER GULL *LARUS NOVAEHOLLANDIAE* WITH A MUD ARK *ANADARA TRAPEZIA* ATTACHED. *Aust. Bird Watcher* 10(5):155-156. Mar. 1984. WR 194
[Dep. Zool., Monash Univ., Clayton, Victoria 3168, Australia]

84-008131 Dathe, Heinrich. ZUM TAUCHEN DER TEICHRALLE *(GALLINULA CHLOROPUS)*. [ABOUT THE DIVING OF *GALLINULA CHLOROPUS*.] *Beitr. Vogelkd.* 29(5/6):328. 1983. In German. WR 193
[Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-008132 Davies, R. H.; P. G. Akers and I. F. Tew. RING-BILLED GULLS DISPLAYING IN WEST GLAMORGAN. *Br. Birds* 77(5):208. May 1984. WR 194
[203 Penybanc Rd., Ammanford, Dyfed, Wales] *Larus delawarensis* in Wales.

84-008133 de Korte, J. ARRIVAL OF WADERS AT SCORESBY SUND, NORTHEAST GREENLAND. *Wader Study Group Bull.* No. 40. p. 33. Apr. 1984. Abstract only. WR 194
[Zool. Mus., P.O. Box 20125, 1000 HC Amsterdam, Netherlands]

84-008134 Dhindsa, Manjit S.; P. S. Sandhu and H. S. Toor. SOME OBSERVATIONS ON BREEDING OF THE CHINESE WHITEBREASTED WATERHEN *AMAURORNSIS PHOENICURUS CHINENSIS* (BODDAERT). *J. Bombay Nat. Hist. Soc.* 80(1):213-214. Apr. 1983. WR 194
[Dep. Zool., Punjab Agric. Univ., Ludhiana-141 004, Punjab, India]

84-008135 Dickinson, E. C. NOTES ON PHILIPPINE BIRDS, 1. THE STATUS OF *PORZANA PAYKULLI* IN THE PHILIPPINES. *Bull. Br. Ornithol. Club* 104(2):71-72. June 1984. WR 194
[Chemin du Chano 8, 1802 Corseaux, Switzerland]

84-008136 Dickinson, E. C. and S. Eck. NOTES ON PHILIPPINE BIRDS 2. A SECOND PHILIPPINE RECORD OF *STERNA BERNSTEINI*. *Bull. Br. Ornithol. Club* 104(2):72. June 1984. WR 194
[Chemin du Chano 8, 1802 Corseaux, Switzerland]

84-008137 Dittberner, Hartmut and Winfried Dittberner. RALLENREIHER *(ARDEOLA RALLOIDES)* IN DER UCKERMARK. [SIGHTING OF *ARDEOLA RALLOIDES* IN UCKERMARK.] *Beitr. Vogelkd.* 29(5/6):329-331. 1983. In German. WR 193
[Karl-Frank-Str. 24, DDR-1162 Berlin, East Germany]

84-008138 Downing, Helen. A WHITE IBIS NEAR SHERIDAN, WYOMING. *West Birds* 14(4):207-208. 1983. WR 194
[371 Crescent Dr., Sheridan, WY 82801] *Eudocimus albus*.

84-008139 Dubois, Philippe J. FRENCH BREEDING WADER SURVEY. *Wader Study Group Bull.* No. 40. p. 30. Apr. 1984. Abstract only. WR 194
[LPO, La Corderie Royale, BP 263, 17305 Rochefort, France]

84-008140 Eddleman, William Rodney. A STUDY OF MIGRATORY AMERICAN COOTS, *FULICA AMERICANA*, IN OKLAHOMA. *Ph.D. dissertation, Okla. State Univ.* 116p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2946. Apr. 1984. WR 194

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008141 Ellingwood, Mark R.; Bryon P. Shissler and David E. Samuel. SINGING GROUND PREFERENCE EXHIBITED BY AMERICAN WOODCOCK. *Trans. Northeast Sect. Wildl. Soc.* 40:180. 1983. Abstract only. WR 194
[Div. For., W. Va. Univ., Morgantown 26506] *Scolopax minor* in West Virginia.

84-008142 Eppley, Zoe A. DEVELOPMENT OF THERMOREGULATORY ABILITIES IN XANTUS' MURRELET CHICKS *SYNTHLIBORAMPHUS HYPOLEUCUS*. *Physiol. Zool.* 57(3):307-317. May/June 1984. WR 194
[Dep. Biol. Sci., Calif. State Univ., Fullerton 92634]

84-008143 Eppley, Zoe. THE DEVELOPMENT OF THERMOREGULATORY ABILITIES IN XANTUS' MURRELET CHICKS *(SYNTHLIBORAMPHUS HYPOLEUCUS)*. *Pac. Seabird Group Bull.* 10(2):49. 1983. Abstract only. WR 194
[Dep. Biol., Calif. State Univ., Fullerton 92634]

84-008144 Erwin, R. Michael. PATCH USE AND FORAGING DECISIONS IN EGRETS. *Bull. Ecol. Soc. Am.* 63(2):107. June 1982. Abstract only. WR 194
Egretta thula and *Casmerodius alba* in New Jersey and Florida.

84-008145 Erwin, R. Michael and D. C. Smith. HABITAT DIFFERENCES, DANGEROUS NEIGHBORS, AND NESTING PERFORMANCE OF COMMON TERNS AND BLACK SKIMMERS. *Pac. Seabird Group Bull.* 10(2):61. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent., Laurel, MD 20708] *Sterna hirundo* and *Rynchops niger* in the United States.

84-008146 Evans, Kevin. HAND-REARING A SCARLET IBIS *EUDOCIMUS RUBER*. *Avic. Mag.* 89(4):215-217. 1983. WR 194

84-008147 Evans, Sherri A. and Marc Evans. OBSERVATIONS OF A GREAT BLUE HERON ROOKERY. *Ky. Warbler* 60(2):31-32. May 1984. WR 194
[Dep. Fish & Wildl. Resour., Frankfort, KY] *Ardea herodias* in Kentucky.

84-008148 Ewins, P. J. MELANIC BLACK GUILLEMOT IN SHETLAND. *Scott. Birds* 13(1):26. 1984. WR 194
Cepphus grylle.

84-008149 Fernandez-Cruz, M., compiler. LA MIGRACION E INVERNADA DE LA GRULLA COMUN (*GRUS GRUS*) EN ESPAÑA. RESULTADOS DEL PROYECTO GRUS (CRANE PROJECT). [MIGRATION AND WINTERING OF THE CRANE (*GRUS GRUS*) IN SPAIN. RESULTS OF THE CRANE PROJECT (PROYECTOS GRUS).] *Ardeola* 26-27:3-164. 1979-1980. In Spanish with English summ. WR 194

84-008150 Fetterolf, Peter M. RING-BILLED GULLS DISPLAY SEXUALLY TOWARD OFFSPRING AND MATES DURING POST-HATCHING. *Wilson Bull.* 96(1):12-19. Mar. 1984. WR 194
[Dep. Zool., Univ Toronto, Toronto, Ontario, Canada M5S 1A1] *Larus delawarensis* in Canada.

84-008151 Field, G. D. STATUS OF CICONIIFORMES IN SIERRA LEONE. *Bull. Nigerian Orntihol. Soc.* 14(45):42-46. May 1978. WR 194

84-008152 Fischer, Wolfgang. EIN BEITRAG ZUM VORKOMMEN, DURCHZUG UND ZUR ÜBERSOMMERUNG VON LIMIKOLEN (CHARADRIIFORMES) IN VIETNAM. [A CONTRIBUTION TO THE OCCURRENCE, MIGRATION AND SUMMER LOCATION OF CHARADRIIFORMES IN VIETNAM.] *Beitr. Vogelkd.* 29(5/6):297-305. 1983. In German. WR 194
[Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-008153 Fix, David. BEHAVIOR: PARASITIC JAEGERS SOARING. *Oreg. Birds* 9(1):38-39. 1983. WR 194
Stercorarius parasiticus in Oregon.

84-008154 Flint, Elizabeth N. and Jon Gravning. NESTING INTERACTIONS BETWEEN GRAY-BACKED TERNS AND SOOTY TERNS IN THE NORTHWESTERN HAWAIIAN ISLANDS. *Pac. Seabird Group Bull.* 10(2):61-62. 1983. Abstract only. WR 194
[Dep. Biol., Univ. Calif., Los Angeles 90024] *Sterna lunata* and *S. fuscata*.

84-008155 Flint, Elizabeth N. and Kenneth A. Nagy. FLIGHT ENERGETICS OF FREE-LIVING SOOTY TERNS. *Auk* 101(2):288-294. Apr. 1984. WR 194
[Dep. Biol., Univ. Calif., Los Angeles 90024] *Sterna fuscata* in Hawaii.

84-008156 Fraser, Warwick. STRANGE DEATH OF HERON. *Bokmakierie* 36(1):23. Mar. 1984. WR 194
[28, 9th Ave., Parktown North, Johannesburg 2193, South Africa] *Ardea goliath* in South Africa.

84-008157 Fuller, R. J. SOME DIFFERENCES IN THE WAYS THAT OBSERVERS ESTIMATE NUMBERS OF WADERS BREEDING AT HIGH DENSITY. *Wader Study Group Bull.* No. 40. p. 8-11. Apr. 1984. WR 194
[BTO, Beech Grove, Tring, Herts. HP23 5NR, England]

84-008158 Furness, R. W. INFLUENCES OF ADULT AGE AND EXPERIENCE, NEST LOCATION, CLUTCH SIZE AND LAYING SEQUENCE ON THE BREEDING SUCCESS OF THE GREAT SKUA *CATHARACTA SKUA*. *J. Zool. (Lond.)* 202(4):565-576. Apr. 1984. WR 194
[Zool. Dep., Glasgow Univ., Glasgow G12 8QQ, Scotland]

84-008159 Géroudet, Paul. NIDIFICATION RÉUSSIE DU GOÉLAND LEUCOPHÉE, *LARUS CACHINNANS*, SUR LA RIVE GENEVOISE DU LÉMAN. [NESTING OF *LARUS CACHINNANS* ON THE SHORE OF THE LÉMAN.] *Nos Oiseaux* 37(4):188. Dec. 1983. In French. WR 194

84-008160 Géroudet, Paul. L'EXPANSION DES NIDIFICATIONS DU HÉRON CENDRÉ, *ARDEA CINEREA*, DANS LE BASSIN DU LÉMAN JUSQU'EN 1983. [NESTING EXPANSION OF *ARDEA CINEREA* IN THE LÉMAN

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008160 CONTINUED BASIN UP TO 1983.] *Nos Oiseaux* 37(4):177-182. Dec. 1983. In French. WR 194

84-008161 Götmark, Frank and Malte Andersson. COLONIAL BREEDING REDUCES NEST PREDATION IN THE COMMON GULL (*LARUS CANUS*). *Anim. Behav.* 32(2):485-492. May 1984. WR 194
[Dep. Zool., Univ. Gothenburg, Box 25059, S-400 31 Gothenburg, Sweden]

84-008162 Géroudet, Paul. ORIGINE MÉDITERRANÉENNE CONFIRMÉE PUR LES GOÉLANDS LEUCOPHÉES DU LÉMAN. [MEDITERRANEAN ORIGIN OF *LARUS CACHINNANS* OF LÉMAN CONFIRMED.] *Nos Oiseaux* 37(5):240. Mar. 1984. In French. WR 194
[37 Ave. de Champel, CH-1206 Geneva, Switzerland]

84-008163 Gaines, Glen D. and Robert J. Warren. GENETICS, MORPHOLOGY, AND PARASITES OF SANDHILL CRANES IN TEXAS. *In: Research Highlights -1983. Noxious Brush and Weed Control; Range and Wildlife Management, Tex. Tech Univ.* 14:52. 31 Dec. 1983. WR 194
[Tex. Tech Univ., Lubbock 79409-4169] *Grus canadensis.*

84-008164 Gavrilov, E. I.; S. N. Jerochov; A. E. Gavrilov and V. V. Chrokov. ÜBER DEN HERBSTZUG DES ODINSWASSERTRETERS (*PHALAROPUS LOBATUS*) IN KASACHSTAN. [AUTUMN MIGRATION OF RED-NECKED PHALAROPE (*PHALAROPUS LOBATUS*) IN KASACHSTAN.] *Vogelwarte* 32(2):103-116. Dec. 1983. In German with English summ. WR 194
[Inst. Zool., Acad. Sci., Alma Ata, USSR]

84-008165 Geldenhuys, J. N. THE STATUS OF CRANES (AVES: GRUIDAE) IN THE ORANGE FREE STATE. *S. Afr. J. Wildl. Res.* 14(1):15-18. Mar. 1984. In English with Afrikaans summ. WR 194
[Director: Orange Free State Div. Nat. Conserv., P.O. Box 517, Bloemfontein, 9300 South Africa] *Grus carunculatus*, *Balearica regulorum*, and *Anthropoides paradisea*.

84-008166 Geroudet, Paul. PREMIÈRE COLONIE DE MOUETEES RIEUSES DANS LE BASSIN DU LÉMAN (1983, DELTA DE LA DRANSE, HAUTE-SAVOIE). [FIRST COLONY OF *LARUS RIDIBUNDUS* ON THE LÉMAN BASIN (1983, DRANSE DELTA, HAUTE-SAVOIE).] *Nos Oiseaux* 37(4):187-188. Dec. 1983. In French. WR 194
Larus ridibundus in France and Switzerland.

84-008167 Gerritsen, A. F. C.; Y. M. van Heezik and C. Swennen. CHEMORECEPTION IN TWO FURTHER *CALIDRIS* SPECIES (*C. MARITIMA* and *C. CANUTUS*) WITH A COMPARISON OF THE RELATIVE IMPORTANCE OF CHEMORECEPTION DURING FORAGING IN *CALIDRIS* SPECIES. *Neth. J. Zool.* 33(4):485-496. Dec. 1983. WR 194
[Researchgroup Ethol. Morphol., Zoöl. Lab., Rijksuniv. Leiden, P.O. Box 9516, 2300 RA Leiden, Netherlands]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008168 Goss-Custard, J. D. and S. E. A. le V. dit Durell. WINTER MORTALITY OF ADULT OYSTERCATCHERS ON THE EXE ESTUARY. *Wader Study Group Bull.* No. 40. p. 37-38. Apr. 1984. WR 194
[Inst. Terrestrial Ecol., Furzebrook Res. Stn., Wareham, Dorset, England] *Haematopus ostralegus* in England.

84-008169 Goss-Custard, J. D. and W. J. Sutherland. FEEDING SPECIALIZATIONS IN OYSTERCATCHERS *HAEMATOPUS OSTRALEGUS*. *Anim. Behav.* 32(1):299-301. Feb. 1984. WR 194
[Inst. Terrestrial Ecol., Furzebrook Res. Stn., Wareham, Dorset BH20 5AS, England]

84-008170 Gress, Bob and Joe Schaefer. GREAT EGRETS NESTING IN SEDGWICK COUNTY. *Kans. Ornithol. Soc. Bull.* 35(2):21-22. June 1984. WR 194
[Wichita Board Park Comm., 11th Floor, City Hall, 455 N. Main, Wichita, KS 67202] *Bubulcus ibis* in Kansas.

84-008171 Haas, Volker and Karl Heinz Siebenrock. SUCCESSFUL BREEDING OF GREATER FLAMINGO *PHOENICOPTERUS RUBER* AT LAKE NAKURU, KENYA. *Scopus* 7(3/4):91-92. Sept./Dec. 1983. WR 194
[Max-Planck-Inst. Verhaltensphysiol., D-8131 Seewiesen, West Germany]

84-008172 Harrington, Brian. THE MIGRATION OF THE RED KNOT. *Oceanus* 26(1):44-48. 1983. WR 194
Calidris canutus rufa.

84-008173 Harris, Michael P. and Sarah Wanless. WINTER COLONY ATTENDANCE BY MURRES. *Pac. Seabird Group Bull.* 10(2):51-52. 1983. Abstract only. WR 194
[Inst. Terrestrial Ecol., Banchory, Scotland AB3 4BY] *Uria aalge* in Scotland.

84-008174 Haupt, Hartmut. NACHWEIS DER BRANDSEESCHWALBE *(STERNA SANDVICENSIS)* IM BEZIRK FRANKFURT/O. [EVIDENCE OF *STERNA SANDVICENSIS* IN THE FRANKFURT/O. DISTRICT.] *Beitr. Vogelkd.* 29(5/6):332. 1983. In German. WR 194
[Hannemannei-1002, DDR-1230 Beeskow, East Germany]

84-008175 Hawkey, Christine; M. G. Hart and H. J. Samour. AGE-RELATED HAEMATOLOGICAL CHANGES AND HAEMOPATHOLOGICAL RESPONSES IN CHILEAN FLAMINGOS (*PHOENICOPTERUS CHILIENSIS*). *Avian Pathol.* 13(2):223-229. 1984. WR 194
[Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

84-008176 Hawkey, Christine; M. G. Hart; H. J. Samour; J. A. Knight and R. E. Hutton. HAEMATOLOGICAL FINDINGS IN HEALTHY AND SICK CAPTIVE ROSY FLAMINGOS (*PHOENICOPTERUS RUBER RUBER*). *Avian Pathol.* 13(2):163-172. 1984. WR 194
[Inst. Zool., Zool. Soc. London, Regent's Park, London NW1 4RY, England]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008177 Hays, Helen. COMMON TERNS RAISE YOUNG FROM SUCCESSIVE BROODS. *Auk* 101(2):274-280. Apr. 1984. WR 194
[Dep. Ornithol., Am. Mus. Nat. Hist., Central Park West at 79th St., New York, NY 10024] *Sterna hirundo* in New York.

84-008178 Heyne, Karl-Heinz and Jürgen Leuck. RINGFUND EINER ZWERGSCHNEPFE (*LYMNOCRYPTES MINIMUS*) AUS DEM SENEGAL. [FIND OF A BANDED EURASIAN JACKSNIPE (*LYMNOCRYPTES MINIMUS*) IN SENEGAL.] *Vogelwarte* 32(2):151. Dec. 1983. In German. WR 194
[Schulstr. 20, D-5501 Trierweiler, West Germany]

84-008179 Hiemenz, Nestor. KING RAIL NESTING IN STEARNS COUNTY. *Loon* 56(1):72. 1984. WR 194
[705 - 18th Ave., St. Cloud, MN 56301] *Rallus elegans* in Minnesota.

84-008180 Hodder, Jan and Michael Graybill. THE INFLUENCE OF A HIGH PREBREEDING SEASON MORTALITY ON THE 1983 BREEDING BIOLOGY OF PIGEON GUILLEMOTS IN COOS BAY, OREGON. *Pac. Seabird Group Bull.* 10(2):52. 1983. Abstract only. WR 194
[Inst. Mar. Biol., Univ. Oreg., Charleston 97420] *Cepphus grylle*.

84-008181 Horsfall, J. A. BROOD REDUCTION AND BROOD DIVISION IN COOTS. *Anim. Behav.* 32(1):216-225. Feb. 1984. WR 194
[Edward Grey Inst. Field Ornithol., Dep. Zool., Univ. Oxford, S. Parks Rd., Oxford, OX1 3PS, England] *Fulica atra*.

84-008182 Horton, G. I. and M. K. Causey. BROOD ABANDONMENT BY RADIO-TAGGED AMERICAN WOODCOCK HENS. *J. Wildl. Manage.* 48(2):606-607. Apr. 1984. WR 194
[Dep. Zool.-Entomol., Agric. Exp. Stn., Auburn Univ., Auburn, AL 36849] *Scolopax minor* in Alabama.

84-008183 Howell, Thomas R. BREEDING BIOLOGY OF THE EGYPTIAN PLOVER *PLUVIANUS AEGYPTIUS*. *Bull. Nigerian Ornithol. Soc.* 14(46):51-53. Oct. 1978. WR 194

84-008184 Hudgins, James E.; Gerald L. Storm and James S. Wakeley. LOCAL MOVEMENTS OF MALE AMERICAN WOODCOCK AS DETERMINED BY RADIO-TELEMETRY. *Trans. Northeast Sect. Wildl. Soc.* 40:163. 1983. Abstract only. WR 194
[School For. Resour., Pa. State Univ., University Park 16802] *Scolopax minor* in Pennsylvania.

84-008185 Hudson, Peter. PLUMAGE VARIATION OF RAZORBILL CHICKS. *Br. Birds* 77(5):208-209. May 1984. WR 194
[Edward Grey Inst. Field. Ornithol., Zool. Dep., S. Parks Rd., Oxford OX1 3PS, England] *Alca torda*.

84-008186 Hulsman, Kees. SELECTION OF PREY AND SUCCESS OF SILVER GULLS ROBBING CRESTED TERNS. *Condor* 86(2):130-138. May 1984. WR 194
[School Australian Environ. Studies, Griffith Univ., Nathan, Queensland

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008186 CONTINUED 4111, Australia] *Larus novaehollandiae* and *Sterna bergii* in Australia.

84-008187 Hunt, G. L., Jr.; A. L. Newman; M. H. Warner; J. C. Wingfield and J. Kaiwi. COMPARATIVE BEHAVIOR OF MALE-FEMALE AND FEMALE-FEMALE PAIRS AMONG WESTERN GULLS PRIOR TO EGG-LAYING. *Condor* 86(2):157-162. May 1984. WR 194
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717] *Larus occidentalis* in California.

84-008188 Hurlbert, Stuart H.; Matilde Lopez and James O. Keith. WILSON'S PHALAROPE IN THE CENTRAL ANDES AND ITS INTERACTION WITH THE CHILEAN FLAMINGO. *Rev. Chil. Hist. Nat.* 57(1):47-57. 1984. In English with Spanish summ. WR 194
[Dep. Biol., San Diego State Univ., San Diego, CA 92182] *Phalaropus tricolor* and *Phoenicopterus chilensis* in Bolivia and Chile.

84-008189 Jaensch, Roger P. GULL-BILLED TERNS IN THE SOUTH-WEST. *SWANS (State Wildl. Authority News Serv.)* 13(3):23-26. 1983. WR 194
Gelochelidon nilotica in Australia.

84-008190 Jansson, Rolf. DE TVÅ FÖRSTA FYNDEN AV VITGUMPSNÄPPA *CALIDRIS FUSCICOLLIS* I SVERIGE. [FIRST AND SECOND RECORD OF WHITE-RUMPED SANDPIPER, *CALIDRIS FUSCICOLLIS*, IN SWEDEN.] *Var Fagelvarld* 43(3):229-230. 1984. In Swedish with English summ. WR 194
[Götgatan 15 A, 361 00 Emmaboda, Sweden]

84-008191 Jehl, Joseph R. MONO LAKE REVISITED: THE BREEDING FAILURE OF CALIFORNIA GULLS IN 1981. *Pac. Seabird Group Bull.* 10(2):50. 1983. Abstract only. WR 194
[Hubbs Sea World Res. Inst., 1700 S. Shores Rd., San Diego, CA 92109] *Larus californicus* in California.

84-008192 Johnson, David E. AMERICAN WOODCOCK CARRYING YOUNG. *Loon* 56(1):66-67. 1984. WR 194
[U.S. For. Serv., Box 391, Aurora, MN 55705] *Scolopax minor* in Minnesota.

84-008193 Jukema, J. SCHOLEKSTER *HAEMATOPUS OSTRALEGUS* MET GEKRUISTE SNAVELHELFTEN. [OYSTERCATCHER WITH CROSSED BILL.] *Limosa* 56(4):259-260. 1983. In Dutch with English summ. WR 194
[Heardawei 44, 8854 AC Oosterbierum, Netherlands]

84-008194 Kaiser, Mark S. and Erik K. Fritzell. EFFECTS OF RIVER RECREATIONISTS ON GREEN-BACKED HERON BEHAVIOR. *J. Wildl. Manage.* 48(2):561-567. Apr. 1984. WR 194
[School For., Fish. & Wildl., 112 Stephens Hall, Univ. Mo., Columbia 65211] *Butorides striatus* in Missouri.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008195 Keppie, Daniel M.; William R. Watt and Gerald W. Redmond. MALE WOODCOCK IN CONIFEROUS FORESTS: IMPLICATIONS FOR ROUTE ALLOCATIONS IN SURVEYS. *Wildl. Soc. Bull.* 12(2):174-178. 1984. WR 194
[Dep. For. Resour. & Biol., Univ. New Brunswick, Bag Service #44555, Fredericton, New Brunswick, Canada E3B 6C2] *Scolopax minor* in Canada.

84-008196 Kersten, Marcel; Theunis Piersma; Cor Smit and Piet Zegers. WADER MIGRATION ALONG THE ATLANTIC COAST OF MOROCCO, MARCH 1981. *Res. Inst. Nat. Manage. Texel, Netherlands* RIN 83/20. 220p. 1983. In English with Arabic, Dutch, and French summ. Available at Dfl. 22, Postal Giro Account 949402, Res. Inst. Nat. Manage., Kemperbergerweg 67, 6816 RM Arnhem, Netherlands. WR 194

84-008197 Kleefisch, Theo. DIE WEIß-BRUSTRALLE *(LATERALLUS LEUCOPYRRHUS)*. [THE RED-AND-WHITE CRAKE *(LATERALLUS LEUCOPYRRHUS)*.] *Gefiederte Welt* 108(4):100-103. Apr. 1984. In German. WR 194

84-008198 Kleinbaum, Michel and Peter Alden. A PAIR OF WHITE-BACKED NIGHT HERONS *GORSACHIUS LEUCONOTUS* IN SERENGETI NATIONAL PARK, TANZANIA. *Scopus* 7(3/4):90-91. Sept./Dec. 1983. WR 194
[245 W. 107th St., New York, NY 10025]

84-008199 Koopman, Klaas and Eddy Wijmenga. RINGVANGST VAN GROTE GRIJZE SNIP TE HOLWERD IN MEI 1983. [RINGING TRAP OF LONG-BILLED DOWITCHER AT HOLWERD IN MAY 1983.] *Dutch Birding* 6(1):9-13. 1984. In Dutch with English summ. WR 194
[Túnkery 5, 8501 TG Joure, Netherlands] *Limnodromus scolopaceus* in the Netherlands.

84-008200 Krüger, Hans-Peter. ZUR ENTWICKLUNG DES GRAUREIHERBESTANDES *(ARDEA CINEREA)* VON 1968 BIS 1977 IM TEICHGEBIET VON PEITZ, KREIS COTTBUS. [DEVELOPMENT OF THE *ARDEA CINEREA* STOCK FROM 1968 TO 1977 IN THE POND (LAKE) REGION OF PEITZ, COTTBUS COUNTY.] *Beitr. Vogelkd.* 29(4):217-223. 1983. In German. WR 194
[Richard-Wagner-Str. 10, DDR-7520 Peitz, East Germany]

84-008201 Krapu, Gary L. and Jan Eldridge. CRANE RIVER. *Nat. Hist.* 93(1):68-75. Jan. 1984. WR 194
Grus canadensis in Nebraska.

84-008202 Krapu, Gary L.; Douglas E. Facey; Erik K. Fritzell and Douglas H. Johnson. HABITAT USE BY MIGRANT SANDHILL CRANES IN NEBRASKA. *J. Wildl. Manage.* 48(2):407-417. Apr. 1984. WR 194
[North. Prairie Wildl. Res. Cent., Jamestown, ND 58401] *Grus canadensis.*

84-008203 Kuletz, Kathy. CHANGES IN PIGEON GUILLEMOT FORAGING PATTERNS, PREY, AND BREEDING SUCCESS ASSOCIATED WITH WEATHER CONDITIONS. *Pac. Seabird Group Bull.* 10(2):53. 1983. Abstract only. WR 194
[Environ. Res. Assoc., P.O. Box 4067, Kenai, AK 99611] *Cepphus grylle* in Alaska.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008204 Larkins, Dariel. LITTLE TERN BREEDING COLONY ON ARTIFICIAL SITE AT PORT BOTANY, NEW SOUTH WALES. *Corella* 8(1):1-10. Mar. 1984. WR 194
[225 Kissing Point Rd., Turramurra, New South Wales 2074, Australia] *Sterna albifrons* in Australia.

84-008205 Lingle, Gary R.; Paul J. Currier and Kari Lingle. PHYSICAL CHARACTERISTICS OF A WHOOPING CRANE ROOST SITE ON THE PLATTE RIVER, HALL COUNTY, NEBRASKA. *Prairie Nat.* 16(1):39-44. Mar. 1984. WR 194
[Platte River Whooping Crane Critical Habitat Maintenance Trust, 2550 N. Diers Ave., Suite H, Grand Island, NE 68801] *Grus americana*.

84-008206 Lingle, Gary R. RECORD COUNT FOR WHOOPING CRANES ON THE PLATTE RIVER. *Nebr. Bird Rev.* 52(1):19. Mar. 1984. WR 194
[Platte River Whooping Crane Trust, 2550 N. Diers Ave., Suite H, Grand Island, NE 68801] *Grus americana* in Nebraska.

84-008207 Lo, Peter L. BREEDING OF THE WHITE-FACED HERON IN COASTAL MANAWATU. *Notornis* 31(1):95. Mar. 1984. WR 194
[Dep. Bot. & Zool., Massey Univ., Palmerston North, New Zealand] *Ardea novaehollandiae novaehollandiae* in New Zealand.

84-008208 Lock, A. R. CASPIAN TERNS, *STERNA CASPIA*, BREEDING IN LABRADOR. *Can. Field-Nat.* 97(4):448. Oct.-Dec. 1983. WR 194
[Canadian Wildl. Serv., Bedford Inst. Oceanogr., P.O. Box 1006, Dartmouth, Nova Scotia, Canada B2Y 4A2]

84-008209 Macdonald, M. A. LESSER GOLDEN PLOVER IN GHANA. *Bull. Nigerian Ornithol. Soc.* 14(45):47-48. May 1978. WR 194
Pluvialis dominica.

84-008210 Macdonald, M. A. NOTES ON CICONIIFORMES AT CAPE COAST, GHANA. *Bull. Nigerian Ornithol. Soc.* 13(44):139-144. Oct. 1977. WR 194

84-008211 Macdonald, M. A. SHORT-BILLED DOWITCHER IN GHANA. *Bull. Nigerian Ornithol. Soc.* 13(44):148. Oct. 1977. WR 194
Lymnocryptes griseus.

84-008212 Malchevsky, A. S. [THE WHITE STORK (*CICONIA CICONIA* L.) IN LENINGRAD REGION.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 119-124. 1983. In Russian with English summ. WR 194

84-008213 Marchant, John H. IDENTIFICATION OF SLENDER-BILLED CURLEW. *Br. Birds* 77(4):135-140. Apr. 1984. WR 194
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Numenius tenuirostris*.

84-008214 Matthews, Dan R. and D. H. Varoujean. FEEDING ECOLOGY OF THE COMMON MURRE OFF THE OREGON COAST, 1979-1982. *Pac. Seabird Group Bull.* 10(2):55. 1983. Abstract only. WR 194
[Inst. Mar. Biol., Univ. Oreg., Charleston 97420] *Uria aalge*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008215 Matthews, William C. HOME RANGE, MOVEMENTS, AND HABITAT SELECTION OF NESTING GALLINULES IN A LOUISIANA FRESHWATER MARSH. *M.S. thesis, La. State Univ.* xiii + 134p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Gallinula chloropus.

84-008216 McCaffery, Brian J.; Tex A. Sordahl and Peter Zahler. BEHAVIORAL ECOLOGY OF THE MOUNTAIN PLOVER IN NORTHEASTERN COLORADO. *Wader Study Group Bull.* No. 40. p. 18-21. Apr. 1984. WR 194
[17 Olympia Way, San Francisco, CA 94131] *Charadrius montanus.*

84-008217 McElroy, Teresa L. and Robert J. Boekelheide. SEXUAL DIFFERENCES IN PREY SELECTION BY COMMON MURRES DURING THE CHICK-FEEDING PERIOD. *Pac. Seabird Group Bull.* 10(2):55. 1983. Abstract only. WR 194
[Point Reyes Bird Observatory, 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Uria aalge* in California.

84-008218 McKean, John L. A NORTHERN TERRITORY SIGHTING OF THE BAIRD'S SANDPIPER. *Aust. Bird Watcher* 10(5):169. Mar. 1984. WR 194
[Wildl. Res. Sect., Conserv. Comm. Northern Territory, P.O. Box 38496, Winnellie, Northern Territory 5789, Australia] *Calidris bairdii* in Australia.

84-008219 Meininger, Peter L. WADER STUDIES IN EGYPT. *Wader Study Group Bull.* No. 40. p. 36. Apr. 1984. Abstract only. WR 194
[RWS Deltadienst, P.O. Box 439, 4330 AK Middelburg, Netherlands]

84-008220 Mitchell, Loyd Coats. HABITAT USE BY PEN-REARED MISSISSIPPI SANDHILL CRANES RELEASED ON THE MISSISSIPPI SANDHILL CRANE NATIONAL WILDLIFE REFUGE. *M.S. thesis, La. State Univ.* xiv + 144p. 1984. Available from Library, La. State Univ., Baton Rouge 79803. WR 194
Grus canadensis.

84-008221 Møller, Anders Pape. TIME OF BREEDING, CAUSES OF RECOVERY AND SURVIVAL OF EUROPEAN SANDWICH TERNS (*STERNA SANDVICENSIS*). *Vogelwarte* 32(2):123-141. Dec. 1983. In English with German summ. WR 194
[Langelandsgade 216 St. th., DK-8200 Arhus, Denmark]

84-008222 Morozov, V. V. and P. S. Tomkovich. [THE REGULARITIES OF DISTRIBUTION AND BREEDING HABITATS OF THE RED-NECKED SANDPIPER [*CALIDRIS RUFICOLLIS* (PALL.)].] *Biol. Nauki (Mosc.)* 1984(4):42-48. 1984. In Russian. WR 194

84-008223 Morris, Ralph D. SEASONAL TRENDS IN "COURTSHIP FEEDING" RATES BY MALE COMMON TERNS. *Pac. Seabird Group Bull.* 10(2):60. 1983. Abstract only. WR 194
[Dep. Biosci., Brock Univ., St. Catherines, Ontario, Canada L2S 3A1] *Sterna hirundo.*

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008224 Mueller, Otto. RECENT WADING BIRD WORK IN NORTHWESTERN AUSTRALIA - A PRELIMINARY REPORT. *Ring Int. Ornithol. Bull.* 10(117):165-170. 1983. WR 194
[7 Hamer Ave., Wembley Downs 6019, Australia]

84-008225 Murphy, Edward C.; David G. Roseneau and Peter M. Bente. AN INLAND NEST RECORD FOR THE KITTLITZ'S MURRELET. *Condor* 86(2):218. May 1984. WR 194
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99701] *Brachyramphus brevirostris* in Alaska.

84-008226 Myers, J. P.; C. T. Schick and C. J. Hohenberger. NOTES ON THE 1983 DISTRIBUTION OF SANDERLINGS ALONG THE UNITED STATES' PACIFIC COAST. *Wader Study Group Bull.* No. 40. p. 22-26. Apr. 1984. WR 1984
[Bodega Mar. Lab., Univ. Calif., P.O. Box 247, Bodega Bay 94923] *Calidris alba*.

84-008227 Neck, Raymond W. and David H. Riskind. DIRECT AND INDIRECT HUMAN IMPACT ON LEAST TERN NESTING SUCCESS AT FALCON RESERVOIR, ZAPATA COUNTY, TEXAS. *Bull. Tex. Ornithol. Soc* 14(1-2):27-29. 1981. WR 194
[Tex. Parks & Wildl. Dep., 4200 Smith School Rd., Austin 78744] *Sterna albifrons*.

84-008228 Negret, Alvaro and Dante Martins Teixeira. THE OCELLATED CRAKE *(MICROPYGIA SCHOMBURGKII)* OF CENTRAL BRAZIL. *Condor* 86(2):220. May 1984. WR 194
[Inst. Brasileiro Geogr. & Estatística, Brasilia, Dist. Fed., Brazil]

84-008229 Nesbitt, Stephen A. DANGLE FEEDING BY THE GREEN-BACKED HERON. *Fla. Field Nat.* 12(2):44. May 1984. WR 194
[Fla. Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville 32601] *Butorides striatus* in Florida.

84-008230 Newman, Audrey. NATURAL VARIATION IN BLACK NODDY EGG SIZE. *Pac. Seabird Group Bull.* 10(2):50. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Hawaiian Islands Natl. Wildl. Refuge, P.O. Box 50167, Honolulu 96850] *Anous tenuirostris*.

84-008231 Oring, Lewis W. and David B. Lank. THE ROLE OF EXPERIENCE IN A POLYANDROUS MATING SYSTEM. *Bull. Ecol. Soc. Am.* 64(2):143. June 1983. Abstract only. WR 194
Actitis macularia.

84-008232 Oring, Lewis W. and Stephen J. Maxson. SHOREBIRD MIGRATION AT LITTLE PELICAN ISLAND, CASS COUNTY, MINNESOTA. *Loon* 56(1):25-29. 1984. WR 194
[Dep. Biol., Univ. N.D., Grand Forks 58202]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008233 Ostapenko, W. A. and N. Zewenmjadag. ÜBER VERBREITUNG, ANZAHL UND BIOLOGIE DER KRANICHE IM OSTTEIL DER MONGOLISCHEN VOLKSREPUBLIK. [ABOUT THE EXPANSION, NUMBERS AND BIOLOGY OF *GRUS VIPIO* IN THE EASTERN PART OF THE PEOPLE'S REPUBLIC OF MONGOLIA.] *Beitr. Vogelkd.* 29(5/6):274-278. 1983. In German. WR 194
[Zoopark, Moscow, USSR]

84-008234 Paget, John M. BAIRD'S SANDPIPER AT PENDERGRASS. *Oriole* 47(3&4):27-28. Sept.-Dec. 1982. WR 194
[1530 Vine St., Gainesville, GA 30501] *Calidris bairdii* in Georgia.

84-008235 Pearson, D. J. A BLACKSMITH/SPUR-WINGED PLOVER *VANELLUS ARMATUS* x *V. SPINOSUS* HYBRID? *Scopus* 7(3/4):93-94. Sept./Dec. 1983. WR 194
[Dep. Biochem., Univ. Nairobi, Box 30197, Nairobi, Kenya]

84-008236 Perco, Fabio. ESTIMATES OF WADER NUMBERS DURING MIDWINTER IN NORTHERN ADRIATIC COASTAL WETLANDS. *Wader Study Group Bull.* No. 40. p. 49-50. Apr. 1984. WR 194
[Sgonico Gabrovizza 38, 34010 Trieste, Italy]

84-008237 Pienkowski, M. W. NETWORKS OF WADER SITES IN WESTERN EUROPE: SOME RESULTS OF THE WSG PROJECT. *Wader Study Group Bull.* No. 40. p. 35. Apr. 1984. Abstract only. WR 194
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England]

84-008238 Pienkowski, Michael W. BEHAVIOUR OF YOUNG RINGED PLOVERS *CHARADRIUS HIATICULA* AND ITS RELATIONSHIP TO GROWTH AND SURVIVAL TO REPRODUCTIVE AGE. *Ibis* 126(2):133-155. Apr. 1984. WR 194
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England]

84-008239 Pienkowski, Michael W. DEVELOPMENT OF FEEDING AND FORAGING BEHAVIOUR IN YOUNG RINGED PLOVERS *CHARADRIUS HIATICULA*, IN GREENLAND AND BRITAIN. *Dan. Ornithol. Foren. Tidsskr.* 77(3-4):133-147. 1983. In English with Danish summ. WR 194
[Dep. Zool., Univ. Durham, South Rd., Durhan DH1 3LE, England]

84-008240 Pierce, R. J. THE CHANGED DISTRIBUTION OF STILTS IN NEW ZEALAND. *Notornis* 31(1):7-18. Mar. 1984. WR 194
[Dep. Zool., Univ. Otago, Dunedin, New Zealand] *Himantopus himantopus leucocephalus* and *H. novaezealandiae*.

84-008241 Pierotti, Raymond and Cynthia Annett. SPECIALIZATION AND REPRODUCTIVE OUTPUT IN AN ECOLOGICAL GENERALIST. *Pac. Seabird Group Bull.* 10(2):54-55. 1983. Abstract only. WR 194
[Inst. Arctic Biol., Univ. Alaska, Fairbanks 99701] *Larus argentatus* in Canada.

84-008242 Postage, Andrew. THE BEHAVIOUR OF BREEDING AFRICAN JACANAS. *Bokmakierie* 36(1):12-14. Mar. 1984. WR 194
[P.O. Box 69247, Bryanston, Johannesburg 2021, South Africa] *Actophilornis africanus* in South Africa.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008243 Pratt, Helen M. MARIN COUNTY CALIFORNIA HERON COLONIES: 1967-1981. *West. Birds* 14(4):169-184. 1983. WR 194
[Point Reyes Bird Observatory, 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Ardea herodias*, *Nycticorax nycticorax*, *Egretta alba* and *E. thula*.

84-008244 Prys-Jones, R. P. THE OCCURRENCE OF MIGRANT AND VAGRANT TERNS AT ALDABRA ATOLL, INDIAN OCEAN. *Bull. Br. Ornithol. Club* 104(2):73-75. June 1984. WR 194
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa] *Sterna bengalensis*, *S. hirundo*, *S. fuscata*, *S. albifrons*, and *Anous tenuirostris*.

84-008245 Pullin, Burline P. GREAT BLUE HERONS NEST ON TRANSMISSION LINE TOWER IN HENRY COUNTY, TENNESSEE. *Migrant* 54(1):18. Mar. 1983. WR 194
[TVA, Norris, TN 37828] *Ardea herodias*.

84-008246 Quammen, Millicent L. PREDATION BY SHOREBIRDS, FISH, AND CRABS ON INVERTEBRATES IN INTERTIDAL MUDFLATS: AN EXPERIMENTAL TEST. *Ecology* 65(2):529-537. Apr. 1984. WR 194
[Dep. Biol., Univ. Calif., Santa Barbara 93106]

84-008247 Quinlan, Susan E.; Jeffrey H. Hughes and William A. Lehnhausen. TECHNIQUES TO CAPTURE AND RADIO-TAG MARBLED MURRELETS: PRELIMINARY RESULTS. *Pac. Seabird Group Bull.* 10(2):56. 1983. Abstract only. WR 194
[Game Div., Dep. Fish & Game, 1300 College Rd., Fairbanks, AK 99701] *Brachyramphus marmoratus* in Alaska.

84-008248 Reymond, Alexandre. A NOUVEAU UNE AIGRETTE EN PLUMAGE SOMBRE AUX GRANGETTES DE NOVILLE (VD). [THE LATEST ON AN EGRET WITH DARK PLUMAGE ON THE GRAND CANAL OF GRANGETTES.] *Nos Oiseaux* 37(4):186. Dec. 1983. In French. WR 194
[Ch. des Bulesses 2 bis, CH-1814 La Tour-de-Peilz, Switzerland] *Egretta gularis* in Switzerland.

84-008249 Rintoul, David A. GLAUCOUS GULLS IN RILEY COUNTY. *Kans. Ornithol. Soc. Bull.* 35(2):22-23. June 1984. WR 194
[Div. Biol., Kans. State Univ., Manhattan 66506] *Larus hyperboreus* in Kansas.

84-008250 Rosen, S.; A. Hadani and Y. Weisman. INFESTATION OF THE CATTLE EGRET (*BUBULCUS IBIS*) WITH PARASITIC MESOSTIGMATIC MITES (*MACROSYSSIDAE, MESOSTIGMATA*). *Refuah Vet.* 39(4):175-177. Dec. 1982. WR 194
[Kimron Vet. Inst., P.O. Box 12, Bet Dagan 50250, Israel]

84-008251 Rufino, Rui; Pedro Miranda; Joao P. Pina and Antonio Araujo. WADER POPULATIONS AND FOOD RESOURCES IN THE RIA FORMOSA = FARO. *Wader Study Group Bull.* No. 40. p. 33. Apr. 1984. Abstract only. WR 194
[CEMPA, Rua de Lapa, 73/1200 Lisbon, Portugal]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008252 Rundale, W. Dean. HABITAT SELECTION BY FALL MIGRANT SNIPE IN SOUTHEASTERN MISSOURI. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:20-23. Oct. 1981. WR 194
[Hatchie Natl. Wildl. Refuge, Brownsville, TN 38012] *Capella gallinago*.

84-008253 Savaloja, Terry. YELLOW RAILS OF AITKIN COUNTY. *Loon* 56(1):68. 1984. WR 194
[128 1/2 E. Pearl St., Owatonna, MN 55060] *Coturnicops noveboracensis* in Minnesota.

84-008254 Sayre, Mark W. and W. Dean Rundle. COMPARISON OF HABITAT USE BY MIGRANT SORAS AND VIRGINIA RAILS. *J. Wildl. Manage.* 48(2):599-605. Apr. 1984. WR 194
[Dep. For. & Wildl. Manage., Holdsworth Hall, Univ. Mass., Amherst 01003] *Porzana carolina* and *Rallus limicola* in Missouri.

84-008255 Schönborn, Wilfried. UNTERSUCHUNGEN ÜBER ZUWACHS UND VERLUSTE EINER BLEßRALLEN-POPULATION (*FULICA ATRA* L.). [INVESTIGATIONS REGARDING THE INCREASE AND LOSS OF A COOT POPULATION.] *Beitr. Vogelkd.* 29(4):185-190. 1983. In German. WR 194
[Friedrich-Engels-Str. 15, DDR-6900 Jena, East Germany]

84-008256 Schneider, David. THE FOOD AND FEEDING OF MIGRATORY SHOREBIRDS. *Oceanus* 26(1):38-43. 1983. WR 194

84-008257 Schofield, Philip. NOTES ON AN INJURED CURLEW *NUMENIUS ARQUATA*. *Avic. Mag.* 89(4):233-234. 1983. WR 194

84-008258 Schubert, A. and T. Schmid. NAISSANCE DE LA PREMIÈRE HÉRONNIÈRE ET AUTRES NIDIFICATIONS DE HÉRONS CENDRÉS, *ARDEA CINEREA*, SUR LE RHÔNE GENEVOIS EN 1982 ET 1983. [BEGINNING OF THE FIRST HERONRY AND OTHER NESTINGS OF *ARDEA CINEREA* ON THE RHONE RIVER IN 1982 AND 1983.] *Nos Oiseaux* 37(4):171-176. Dec. 1983. In French. WR 194

84-008259 Schuh, J. and T. Yuill. INCLUSION BODY DISEASE OF CRANE VIRUS -A HERPESVIRUS OF CAPTIVE CRANES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:19-20. 1982. WR 194

84-008260 Schwain, Tom G. and Paul R. Kelly. *IXODES SIGNATUS* (IXODOIDEA: IXODIDAE) PARASITIZING PIGEON GUILLEMOTS ON THE CHANNEL ISLANDS, CALIFORNIA. *J. Med. Entomol.* 18(2):171-172. 30 Apr. 1981. WR 194
[Div. Entomol. & Parasitol., Univ. Calif., Berkeley 94720]

84-008261 Scott, J. Michael; Robert Pyle and Richard Coleman. RECORDS OF SMALL WHITE EGRETS IN HAWAII AND SAMOA WITH NOTES ON IDENTIFICATION. *'Elepaio* 43(10):79-82. Apr. 1983. WR 194
[U.S. Fish & Wildl. Serv., Patuxent Wildl. Res. Cent, Mauma Loa Field Stn., P.O. Box 44, Hawaii National Park 96817]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008262 Sealy, Spencer G. VAGRANCY IN AUKLETS. *Pac. Seabird Group Bull.* 10(2):64. 1983. Abstract only. WR 194
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2] *Aethia* spp.

84-008263 Semmler, Willi. DÜNNSCHNABEL-BRACHVOGEL, *NUMENIUS TENUIROSTRIS*, IM GEBIET DES VELENCER SEES. [*NUMENIUS TENUIROSTRIS* IN THE VELENCE LAKE AREA.] *Beitr. Vogelkd.* 29(5/6):334-335. 1983. In German. WR 194
[Magdelstieg 83, DDR-6900 Jena, East Germany]

84-008264 Sepik, Greg F.; Ray B. Owen and Thomas J. Dwyer. THE EFFECT OF DROUGHT ON A LOCAL WOODCOCK POPULATION. *Trans. Northeast Sect. Wildl. Soc.* 40:1-8. 1983. WR 194
[Moosehorn Natl. Wildl. Refuge, Box X, Calais, ME 04619] *Scolopax minor* in Maine.

84-008265 Shipley, F. S. THE 4-EGG CLUTCH LIMIT IN THE CHARADRII: AN EXPERIMENT WITH AMERICAN AVOCETS. *Southwest. Nat.* 29(2):143-147. 30 May 1984. WR 194
[2101 Moore Ave., Apt. 1805, Portland, TX 78374] *Recurvirostra americana* in Kansas.

84-008266 Smallridge, David. MOORHEN 'WATERSKIING'. *Br. Birds* 77(4):155. Apr. 1984. WR 194
[288 Andover Rd., Newbury, Berkshire RG15 OLL, England] *Gallinula chloropus* in England.

84-008267 Smith, Gerald A.; Kenneth Karwowski and George Maxwell. THE CURRENT BREEDING STATUS OF THE COMMON TERN IN THE INTERNATIONAL SECTOR OF THE ST. LAWRENCE RIVER, EASTERN LAKE ONTARIO AND ONEIDA LAKE. *Kingbird* 34(1):18-29. 1984. WR 194
[Derby Hill Bird Observatory, Onondaga Audubon Soc., Sage Creek Rd., Mexico, NY 13114] *Sterna hirundo*.

84-008268 Smith, Ken. WADER NUMBERS ON LOWLAND AGRICULTURAL LAND IN ENGLAND, WALES AND SCOTLAND. *Wader Study Group Bull.* No. 40. p. 30-31. Apr. 1984. Abstract only. WR 194
[BTO, Beech Grove, Tring, Herts. HP23 5NR, England]

84-008269 Sowls, Arthur L.; David B. Irons; M. Michele Vacca and Daria O. Carle. INVESTIGATIONS OF LEAST AUKLET CENSUS TECHNIQUES AT ST. MATTHEW ISLAND, BERING SEA, ALASKA. *Pac. Seabird Group Bull.* 10(2):57. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., 1011 Tudor Rd., Anchorage, AK 99503] *Aethia pusilla*.

84-008270 Stribling, Harry Lee. RELATIONS OF AGRICULTURAL PRACTICES TO THE ECOLOGY OF THE AMERICAN WOODCOCK IN COASTAL NORTH CAROLINA. *Ph.D. dissertation, N.C. State Univ. (Raleigh)* 112p. 1983. From Diss. Abstr.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008270 CONTINUED Int. B Sci. Eng. 44(10):2949. Apr. 1984. WR 194
Philohela minor.

84-008271 Takeuchi, Kengo. [BREEDING OF LITTLE TERN ON THE WEST COAST OF AOMORI PREFECTURE.] *Tori* 32(1):32. June 1983. In Japanese with English summ. WR 194
[Shibata Primary School, Shibata Yayoida 2-1, Kizukuri, Aomori 038-31, Japan] *Sterna albifrons* in Japan.

84-008272 Tarburton, M. K. CHICK FEEDING AND ATTENDANCE IN THE WHITE TERN. *Notornis* 31(1):86-89. Mar. 1984. WR 194
[Longburn Adventist Coll., P.O. Box 1, Longburn, New Zealand] *Gygis alba* in New Zealand.

84-008273 Thissen, Johan. FOOD OF CHICKS OF MEADOWBIRDS. *Wader Study Group Bull*. No. 40. p. 30. Apr. 1984. Abstract only. WR 194
[Res. Inst. Nat. Manage., P.O. Box 46, 3956 ZR Leersum, Netherlands] *Limosa limosa*, *Tringa totanus*, *Haematopus ostralegus*, and *Philomachus pugnax*.

84-008274 Thompson, D. B. A. and C. J. Barnard. PREY SELECTION BY PLOVERS: OPTIMAL FORAGING IN MIXED-SPECIES GROUPS. *Anim. Behav.* 32(2):554-563. May 1984. WR 194
[Anim. Behav. Res. Group, Dep. Zool., Univ. Nottingham, University Park, Nottingham NG7 2RD, England] *Vanellus vanellus*, *Pluvialis apricaria*, and *Larus ridibundus* in England.

84-008275 Toups, Judith and Charliene Roemer. A RUFF AT PASCAGOULA--FIRST MISSISSIPPI RECORD. *Miss. Kite* 12(1):2-4. Aug. 1982. WR 194
[4 Hartford Pl., Gulfport, MS 39501] *Philomachus pugnax*.

84-008276 Townshend, D. J. THE EFFECTS OF PREDATORS UPON SHOREBIRD POPULATIONS IN THE NON-BREEDING SEASON. *Wader Study Group Bull*. No. 40. p. 51-54. Apr. 1984. WR 194
[Dep. Zool., Univ. Durham, South Rd., Durham DH1 3LE, England]

84-008277 Tsvelykh, A. N.; I. V. Zagorodnjuk and O. A. Mikhalevich. [THE SPEED OF FLIGHT AND FREQUENCY OF WING STROKES IN *ARDEA CINEREA*.] *Zool. Zh.* 63(4):590-597. Apr. 1984. In Russian with English summ. WR 194
[State Univ. Kiev & Inst. Zool., Acad. Sci., Ukranian SSR, Kiev, USSR]

84-008278 Vallee, Anne and Richard J. Cannings. NESTING OF THE THICK-BILLED MURRE, *URIA LOMVIA*, IN BRITISH COLUMBIA. *Can. Field-Nat.* 97(4):450-451. Oct.-Dec. 1983. WR 194
[Dep. Anim. Sci., Univ. British Columbia, Vancouver, British Columbia, Canada V6T 1W5]

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008279 van den Berg, Arnoud B. OCCURRENCE OF SOCIABLE PLOVER IN WESTERN EUROPE. *Dutch Birding* 6(1):1-8. 1984. In English with Dutch summ. WR 194
[Duinlustparkweg 98, 2082 EG Santpoort-Zuid, Netherlands] *Chettusia gregaria*.

84-008280 van der Have, T. M.; E. Nieboer and G. C. Boere. POPULATION FLUCTUATIONS, BREEDING SUCCESS AND MORTALITY OF DUNLIN MOULTING AND STAGING IN THE DUTCH WADDEN SEA. *Wader Study Group Bull.* No. 40. p. 35. Apr. 1984. Abstract only. WR 194
[Linnaeusplein 70, 1431 JW Aalsmeer, Netherlands] *Calidris alpina*.

84-008281 van Rhijn, Johan G. REPRODUCTIVE STRATEGIES OF RUFFS, WADERS, AND THE OTHER BIRDS. *Wader Study Group Bull.* No. 40. p. 31-32. Apr. 1984. Abstract only. WR 194
[Zool. Lab., Univ. Groningen, Kerklaan 30, 9751 NN Haren, Netherlands]

84-008282 Varela, Juan Manuel; Valentín Perez-Mellado and Eduardo de Juana. NUEVOS DATOS SOBRE LA ETOLOGIA DE LA GAVIOTA DE AUDOUIN (*LARUS AUDOUINII* PAYRANDEAU). [NEW DATA ON THE BEHAVIOR OF *LARUS AUDOUIÑII* PAYRANDEAU.] *Ardeola* 25:72-92. 1978. In Spanish with English summ. WR 194

84-008283 Velarde, Enriqueta and Lena P. Urrutia. SITE TENACITY, GROUP ADHERENCE AND MATE FIDELITY IN THE HEERMANN'S GULL *(LARUS HEERMANNI)* IN ISLA RASA, BAJA CALIFORNIA. *Pac. Seabird Group Bull.* 10(2):61. 1983. Abstract only. WR 194
[Inst. Biol., Dep. Zool., Apartado Postal 70-153, 04510 México, D.F., México]

84-008284 Walker, Ronald L. CATTLE EGRET ROOKERY ON MOLOKAI. *'Elepaio* 43(11):91-92. May 1983. WR 194
[Dep. For. & Wildl., 1151 Punchbowl St., Honolulu, HI 96813] *Bubulcus ibis* in Hawaii.

84-008285 Walters, J. PROLONGED INCUBATION OF ADDLED CLUTCH BY OYSTERCATCHER. *Br. Birds* 77(4):155-156. Apr. 1984. WR 194
[Inst. Taxonom. Zoöl., Postbus 20125, 1000 HC Amsterdam, Netherlands] *Haematopus ostralegus*.

84-008286 Walters, J. THE ONSET OF PRIMARY MOULT IN BREEDING *CHARADRIUS* PLOVERS. *Bird Study* 31(1):43-48. Mar. 1984. WR 194
[Inst. Taxon. Zool., Postbus 20125, 1000 HC Amsterdam, Netherlands] *C. hiaticula*, *C. dubius*, and *C. alexandrinus* in the Netherlands.

84-008287 Walters, Jeffrey R. WINTER DENSITIES OF SANDERLING IN COASTAL NORTH CAROLINA. *Wader Study Group Bull.* No. 40. p. 27-29. Apr. 1984. WR 194
[Dep. Zool., N.C. State Univ., Box 5577, Raleigh 27650] *Calidris alba*.

84-008288 Widrig, Ralph S. A BRISTLE-THIGHED CURLEW AT LEADBETTER POINT, WASHINGTON. *West. Birds* 14(4):203-204. 1983. WR 194
[Box 43, Ocean Park, WA 98640] *Numenius tahitiensis*.

SHOREBIRDS, MARSHBIRDS, AND ALLIES (CONTINUED)

84-008289 Wiggins, David A.; Ralph D. Morris; I. C. T. Nisbet and Thomas W. Custer. OCCURRENCE AND TIMING OF SECOND CLUTCHES IN COMMON TERNS. *Auk* 101(2):281-287. Apr. 1984. WR 194
[Dep. Biol. Sci., Brock Univ., St. Catharines, Ontario, Canada L2S 3A1] *Sterna hirundo* in Canada, Rhode Island, and Massachusetts.

84-008290 Wilson, Ulrich W.; David A. Manuwal and Lora L. Leschner. INTER-COLONIAL VARIATION IN RHINOCEROS AUKLET NESTLING FOOD HABITS AND GROWTH IN WASHINGTON. *Pac. Seabird Group Bull.* 10(2):53. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Willapa Natl. Wildl. Refuge, Ilwaco, WA 98624] *Cerorhinca monocerata*.

84-008291 Witts, Brian. JOINT SERVICES EXPEDITION - PRINCESS MARIE BAY, ELLESMERE ISLAND. *Wader Study Group Bull.* No. 40. p. 34. Apr. 1984. Abstract only. WR 194
[Oakwood, Duffield Lane, Woodmancote, Emsworth, Hants., England]

84-008292 Wood, D. Scott. PHENETIC RELATIONSHIPS WITHIN THE CICONIIDAE (AVES). *Ann. Carnegie Mus.* 52(5):79-112. 17 June 1983. WR 194
[Sect. Birds, Carnegie Mus. Nat. Hist., 4400 Forbes Ave., Pittsburgh, PA 15213]

84-008293 Woolcock, David. WATTLED CRANES AT PARADISE PARK, HAYLE, CORNWALL. *Ratel* 11(1):25-28. Apr. 1984. WR 194
Bugeranus carunculatus.

84-008294 Zembal, Richard and Barbara W. Massey. TO CATCH A CLAPPER RAIL - TWICE. *N. Am. Bird Bander* 8(4):144-148. Oct.-Dec. 1983. WR 194
[U.S. Fish & Wildl. Serv., 24000 Avila Rd., Laguna Nigel, CA 92677] *Rallus longirostris* in California.

84-008295 Zwarts, Leo. WADING BIRDS IN GUINEA-BISSAU, WINTER 1982/83. *Wader Study Group Bull.* No. 40. p. 36. Apr. 1984. Abstract only. WR 194
[Achterwei 23, Ee Friesland, Netherlands]

SEABIRDS AND ALLIES

84-008296 Adams, John. NOTES ON THE MOULT OF A FIORDLAND PENGUIN *EUDYPTES PACHYRHYNCHUS* AT PORT FAIRY, VICTORIA, AUSTRALIA, JANUARY 1982. *Aust. Bird Watcher* 10(5):144-145. Mar. 1984. WR 194
[Fish & Wildl. Div., 1 Kerr St., Warrnambool, Victoria 3280, Australia]

84-008297 Aguon, Celestino F. and Robert E. Beck, Jr. A MATSUDAIRA'S STORM-PETREL *(OCEANODROMA MATSUDAIRAE)* ON GUAM. *'Elepaio* 44(6):66. Dec. 1983. WR 194
[Div. Aquatic & Wildl. Resour., Dep. Agric., P.O. Box 23367 GMF, Guam M.I. 96921]

SEABIRDS AND ALLIES (CONTINUED)

84-008298 Bailey, Edgar P. and John L. Trapp. A RECONNAISSANCE OF BREEDING MARINE BIRDS IN THE EAST-CENTRAL ALEUTIAN ISLANDS: KASATOCHI TO THE ISLANDS OF FOUR MOUNTAINS. *Pac. Seabird Group Bull.* 10(2):64. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., 202 Pioneer Ave., Homer, AK 99603]

84-008299 Bernstein, Neil P. and Stephen J. Maxson. SEXUALLY DISTINCT DAILY ACTIVITY PATTERNS OF BLUE-EYED SHAGS IN ANTARCTICA. *Condor* 86(2):151-156. May 1984. WR 194
[Mount Mercy Coll., Dep. Biol., 1330 Elmhurst Dr. Northeast, Cedar Rapids, IA 52402] *Phalacrocorax atriceps*.

84-008300 Boekelheide, Robert J.; Teresa McElroy and Harry R. Carter. FARALLON ISLAND SEABIRDS AND THE 1983 EL NIÑO. *Pac. Seabird Group Bull.* 10(2):46-47. 1983. Abstract only. WR 194
[Point Reyes Bird Observ., 4990 Shoreline Hwy., Stinson Beach, CA 94970]

84-008301 Briggs, Kenneth T.; David B. Lewis and W. Breck Tyler. CALIFORNIA SEABIRD POPULATION CHANGES EARLY IN THE 1982-83 EL NIÑO EVENT. *Pac. Seabird Group Bull.* 10(2):46. 1983. Abstract only. WR 194
[Cent. Coastal Mar. Stud., Univ Calif., Santa Cruz 95064]

84-008302 Brown, Christopher R. and Nigel J. Adams. BASAL METABOLIC RATE AND ENERGY EXPENDITURE DURING INCUBATION IN THE WANDERING ALBATROSS *(DIOMEDEA EXULANS)*. *Condor* 86(2):182-186. May 1984. WR 194
[FitzPatrick Inst., Univ. Cape Town, Rondebosch 7700, South Africa]

84-008303 Carter, Harry R.; Keith A. Hobson and Spencer G. Sealy. COLONY-SITE SELECTION BY PELAGIC CORMORANTS *(PHALACROCORAX PELAGICUS)* IN BARKLEY SOUND, BRITISH COLUMBIA. *Pac. Seabird Group Bull.* 10(2):63. 1983. Abstract only. WR 194
[Point Reyes Bird Observatory, 4990 Shoreline Hwy., Stinson Beach, CA 94970] *Phalacrocorax pelagicus* in Canada.

84-008304 Croxall, J. P. and P. A. Prince. ANTARCTIC PENGUINS AND ALBATROSSES. *Oceanus* 26(1):18-27. 1983. WR 194
Data for 10 spp.

84-008305 Everett, William T. A SHORT-TAILED ALBATROSS RECORD FOR ALASKA IN 1981. *Pac. Seabird Group Bull.* 10(2):77-78. 1983. WR 194
[San Diego Nat. Hist. Mus., P.O. Box 1390, San Diego, CA 92112] *Diomedea albatrus*.

84-008306 Floyd, R. B. and N. M. Swanson. WEDGE-TAILED SHEARWATERS ON MUTTONBIRD ISLAND: AN ESTIMATE OF THE BREEDING POPULATION. *Emu* 82(Suppl.):244-250. Jan. 1983. WR 194
[Aust. Environ. Studies, Griffith Univ., Nathan, Queensland 4111 Australia] *Puffinus pacificus* in Australia.

SEABIRDS AND ALLIES (CONTINUED)

84-008307 Gaston, Anthony J. THE LIFE HISTORY CONSEQUENCES OF BEING A PELAGIC SEABIRD. *Pac. Seabird Group Bull.* 10(2):50. 1983. Abstract only. WR 194
[Canadian Wildl. Serv., Ottawa, Ontario, Canada K1A 0E7]

84-008308 Graybill, Michael; Janet Hodder; Range Bayer and Bob Loeffel. EL NIÑO IN OREGON. *Pac. Seabird Group Bull.* 10(2):47. 1983. Abstract only. WR 194
[Inst. Mar. Biol., Univ. Oreg., Charleston 97420]

84-008309 Harrison, Nancy M. PREDATION ON JELLYFISH AND THEIR SYMBIONTS BY SEABIRDS. *Pac. Seabird Group Bull.* 10(2):65. 1983. Abstract only. WR 194
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717]

84-008310 Hayashi, Tetsu. [STRAYING OF STREAKED SHEARWATERS *CALONECTRIS LEUCOMELAS*, WITH SPECIAL REFERENCE TO SEASONAL WIND.] *Tori* 32(1):21-29. June 1983. In Japanese with English summ. WR 194
[Fukui Prefectural Wildl. Prot. Cent., Wakisanga-cho, Fukui-shi, Fukui 910-21, Japan]

84-008311 Hays, Coppelia. THE HUMBOLDT PENGUIN IN PERU. *Oryx* 18(2):92-95. Apr. 1984. WR 194
[Dep. Zool., Univ. Fla., Gainesville 32611] *Sphensicus humboldti*.

84-008312 Hector, J. A. L.; A. R. Goldsmith and B. K. Follett. ALBATROSSES: PROLACTIN SECRETION DURING INCUBATION AND CHICK-REARING. *Gen. Comp. Endocrinol.* 53(3):464. Mar. 1984. Abstract only. WR 194
[British Antarctic Surv., Madingley Rd., Cambridge, England] *Diomedea exulans*, *D. melanophris*, and *D. chrysostoma* in South Georgia.

84-008313 Hennemann, Willard W. III. SPREAD-WINGED BEHAVIOUR OF DOUBLE-CRESTED AND FLIGHTLESS CORMORANTS *PHALACROCORAX AURITUS* AND *P. HARRISI*: WING DRYING OR THERMOREGULATION? *Ibis* 126(2):230-239. Apr. 1984. WR 194
[Dep. Zool., Univ. Fla., Gainesville 32611]

84-008314 Hobson, Keith A. and Spencer G. Sealy. DIVING RHYTHMS AND DIURNAL ROOSTING TIMES IN ADULT AND IMMATURE PELAGIC CORMORANTS. *Pac. Seabird Group Bull.* 10(2):65. 1983. Abstract only. WR 194
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2] *Phalacrocorax pelagicus* in Canada.

84-008315 Horne, P. A. and D. Rounsevell. A COLLECTION OF FEATHER MITES (ACARI: ASTIGMATA) FROM GREATER (EASTERN) ANTARCTICA. *Pac. Insects* 24(2):196-197. 15 July 1982. WR 194

84-008316 Hunt, George L., Jr.; Zoe Eppley and David Schneider. EFFECT OF COLONY SIZE ON SEABIRD REPRODUCTION. *Pac. Seabird Group Bull.* 10(2):51. 1983. Abstract only. WR 194
[Dep. Ecol. & Evol. Biol., Univ. Calif., Irvine 92717]

SEABIRDS AND ALLIES (CONTINUED)

84-008317 Hunter, S. INTERSPECIFIC BREEDING IN GIANT PETRELS AT SOUTH GEORGIA. *Emu* 82(Suppl.):312-314. Jan. 1983. WR 194
[Br. Antaractic Surv., Nat. Environ. Res. Council, High Cross, Madingley Rd., Cambridge CB3, OET, England] *Macronectes halli* and *M. giganteus* in the Falkland Islands.

84-008318 Hunter, S. MOULT OF THE GIANT PETRELS *MACRONECTES HALLI* AND *M. GIGANTEUS* AT SOUTH GEORGIA. *Ibis* 126(2):119-132. Apr. 1984. WR 194
[British Antarctic Surv., Natl. Environ. Res. Council, High Cross, Madingley Rd., Cambridge CB3 OET, England]

84-008319 Imber, M. J. THE AGE OF KERGUELEN PETRELS FOUND IN NEW ZEALAND. *Notornis* 31(1):89-91. Mar. 1984. WR 194
[Wildl. Serv., Dep. Internal Affairs, Wellington, New Zealand] *Pterodroma brevirostris*.

84-008320 Irons, David B. SPECIES DIVERSITY OF SEABIRDS: A REVERSED LATITUDINAL GRADIENT? *Pac. Seabird Group Bull.* 10(2):59-60. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., Anchorage, AK 99503]

84-008321 Kazama, Tatsuo. [FIRST RECORD OF *OCEANODROMA TRISTRAMI* FOR NIIGATA PREFECTURE, HONSHU.] *Tori* 32(1):31. June 1983. In Japanese with English summ. WR 194
[Sakai 1398-3, Niigata-shi, Niigata 950-21, Japan]

84-008322 Keirans, James E.; Carleton M. Clifford and Harry Hoogstraal. *ORNITHODOROS (ALECTOROBIUS) YUNKERI*, NEW SPECIES (ACARI: IXODOIDEA: ARGASIDAE), FROM SEABIRDS AND NESTING SITES IN THE GALAPAGOS ISLANDS. *J. Med. Entomol.* 21(3):344-350. 30 May 1984. WR 194
[Dep. Entomol., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

84-008323 Keith, James O. BROWN PELICANS--CAN THEY SURVIVE? *Oceanus* 26(1):62-67. 1983. WR 194
Pelecanus occidentalis.

84-008324 Kepler, Cameron B.; Angela K. Kepler and Theodore R. Simons. HAWAII'S SEABIRD ISLANDS, NO. 1: MOKE'EHIA. *'Elepaio* 44(7):71-74. Jan. 1984. WR 194
[Patuxent Wildl. Res. Cent., Maui Field Stn., 248 Kaweo Place, Kula, HI 96790]

84-008325 King, Warren B. SEABIRD BREEDING HABITS. *Oceanus* 26(1):28-35. 1983. WR 194

84-008326 Longham, N. P. OBSERVATIONS ON THE RED-FOOTED BOOBY ON MABUALAU ISLAND, FIJI. *Notornis* 31(1):23-29. Mar. 1984. WR 194
[Ecol. Div., DSIR, Havelock North, New Zealand] *Sula sula*.

SEABIRDS AND ALLIES (CONTINUED)

84-008327 Menkhorst, P. W.; G. W. Davey and D. G. Nicholls. AUSTRALIAN PELICANS BREEDING AT MUD ISLANDS, VICTORIA. *J. Victoria Ornithol. Group* 19(2):43-44. Dec. 1983. WR 194
[Arthur Rylah Inst. Environ. Res., Fish. & Wildl. Div., 123 Brown St., Heidelberg, Victoria 3084, Australia] *Pelecanus conspicillatus*.

84-008328 Montevecchi, W. A.; R. E. Ricklefs; I. R. Kirkham and D. Gabaldon. GROWTH ENERGETICS OF NESTLING NORTHERN GANNETS (*SULA BASSANUS*). *Auk* 101(2):334-341. Apr. 1984. WR 194
[Dep. Psychol., Memorial Univ., St. John's, Newfoundland, Canada A1B 3X9]

84-008329 Nagulu, V. and J. V. Ramana Rao. SURVEY OF SOUTH INDIAN PELICANRIES. *J. Bombay Nat. Hist. Soc.* 80(1):141-143. Apr. 1983. WR 194
[Dep. Zool., Osmania Univ., Hyderabad, 500 007, India] *Pelecanus philippensis*.

84-008330 Nesbitt, Stephen A. and R. Patrick Fisher. FURTHER COMMENTS ON A WHITE BROWN PELICAN. *Fla. Field Nat.* 12(2):38-39. May 1984. WR 194
[Fla. Game & Fresh Water Fish Comm., Wildl. Res. Lab., 4005 S. Main St., Gainesville 32601] *Pelecanus occidentalis* in Florida.

84-008331 Pettit, Ted N. FIGHTING BEHAVIOR IN NESTING RED-TAILED TROPICBIRDS. *'Elepaio* 43(10):82-83. Apr. 1983. WR 194
[Dep. Physiol., John A. Burns School Med., Univ. Hawaii, Honolulu 96822] *Phaethon rubricauda* in Hawaii.

84-008332 Pierotti, Raymond. ISOLATING MECHANISMS IN SEABIRDS. *Pac. Seabird Group Bull.* 10(2):62. 1983. Abstract only. WR 194
[Prog. Biol. Sci., Univ. Alaska, Fairbanks 99701]

84-008333 Powers, Kevin D. HOW SEABIRDS ADAPT TO OCEAN PROCESSES. *Oceanus* 26(1):11-17. 1983. WR 194

84-008334 Reetz, Gordon A. and Cheryl S. Conel. AN OVERVIEW OF THE MINERALS MANAGEMENT SERVICE ENVIRONMENTAL STUDIES PROGRAM: SEABIRD STUDIES. *Pac. Seabird Group Bull.* 10(2):58. 1983. Abstract only. WR 194
[Minerals Manage. Serv., Los Angeles, CA 90017]

84-008335 Riddiford, Nick and Elizabeth Riddiford. FEEDING BEHAVIOR OF STORM PETRELS. *Br. Birds* 77(4):153. Apr. 1984. WR 194
[Fair Isle Bird Observatory, Fair Isle, Shetland, Scotland]

84-008336 Roberts, Greg. SOME SEABIRD OBSERVATIONS IN WESTERN AUSTRALIA. *Australasian Seabird Group Newsl.* No. 17. p. 3-5. June 1982. WR 194
[P.O. Box 202, Gloucester, New South Wales 2422, Australia]

84-008337 Sanger, Gerald D. COMPARATIVE TROPHIC RELATIONSHIPS BETWEEN SOOTY AND SHORT-TAILED SHEARWATERS IN THE GULF OF ALASKA. *Pac. Seabird Group Bull.* 10(2):54. 1983. Abstract only. WR 194

SEABIRDS AND ALLIES (CONTINUED)

84-008337 CONTINUED
[U.S. Fish & Wildl. Serv., Anchorage, AK 99503] *Puffinus griseus* and *P. tenuirostris*.

84-008338 Siegfried, W. Roy. ECOLOGY OF THE JACKASS PENGUIN (*SPHENISCUS DEMERSUS*), WITH SPECIAL REFERENCE TO CONSERVATION OF THE SPECIES. *Natl. Geogr. Soc. Res. Rep.* 14:597-600. 1982. WR 194
[Percy FitzPatrick Inst., Univ. Cape Town, Rondebosch, South Africa]

84-008339 Simons, Theodore R. A POPULATION MODEL OF THE ENDANGERED HAWAIIAN DARK-RUMPED PETREL. *Pac. Seabird Group Bull.* 10(2):65. 1983. Abstract only. WR 194
[Wildl. Sci. Group, Coll. For. Resour., Univ. Wash., Seattle 98195] *Pterodroma phaeopygia sandwichensis*.

84-008340 Slothower, Roger E. and Arthur L. Sowls. CATALOG OF ALASKAN SEABIRD COLONIES: AN UPDATE. *Pac. Seabird Group Bull.* 10(2):56-57. 1983. Abstract only. WR 194
[U.S. Fish & Wildl. Serv., 1011 E. Tudor Rd., Anchorage, AK 99503]

84-008341 Stevenson, Miranda F. PENGUINS IN CAPTIVITY. *Avic. Mag.* 89(4):189-203. 1983. WR 194

84-008342 Talent, Larry G. FOOD HABITS OF WINTERING BRANDT'S CORMORANTS. *Wilson Bull.* 96(1):130-134. Mar. 1984. WR 194
[Dep. Zool., Okla. State Univ., Stillwater 74078] *Phalacrocorax penicillatus* in California.

84-008343 Tarburton, Mike. INCUBATION BEHAVIOUR OF THE RED-TAILED TROPICBIRD (*PHAETHON RUBRICAUDA*) ON NORFOLK ISLAND. *Notornis* 31(1):92-94. Mar. 1984. WR 194
[Longburn Adventist Coll., P.O. Box 1, Longburn, New Zealand]

84-008344 Tuggle, Benjamin N. THE WHITE PELICAN, *PELECANUS ERYTHRORHYNCHOS*, AS A HOST OF *PELECANECTES APUNCTATUS* (ACARINA: HYPODERIDAE). *J. Parasitol.* 69(6):1083. Dec. 1983. WR 194
[Natl. Wildl. Health Lab., 6006 Schroeder Rd., Madison, WI 53711]

84-008345 Tyler, W. Breck; Kenneth T. Briggs and David B. Lewis. HIGHS AND LOWS OF AERIAL SURVEYS: A METHODOLOGICAL INVESTIGATION. *Pac. Seabird Group Bull.* 10(2):57. 1983. Abstract only. WR 194
[Cent. Coastal Mar. Stud., Univ. Calif., Santa Cruz 95064]

84-008346 Waghorn, Elspeth J. POPULATION CHANGES OF THE AUSTRALASIAN GANNET *MORUS SERRATOR* (GRAY) AT THE MOTU KARAMARAMA GANNETRY, HAURAKI GULF, NEW ZEALAND. *Emu* 82(Suppl.):286-295. Jan. 1983. WR 194
[221 Annesbrook Dr., Nelson, New Zealand]

RAPTORS

84-008347 Aguilar, A.; F. Carbajo; F. de Lope and J. L. Perez Chiscano. INVERNADA Y NIDIFICACION DE *ELANUS CAERULEUS* EN LA CUENCA EXTREMEÑA DEL GUADIANA (1977-1978). [OVERWINTERING AND NESTING OF *ELANUS CAERULEUS* IN THE GUADIANA WATERSHED (1977-1978).] *Ardeola* 25:59-70. 1978. In Spanish. WR 194

84-008348 Apfelbaum, Steven I. and Paul Seelbach. NEST TREE, HABITAT SELECTION AND PRODUCTIVITY OF SEVEN NORTH AMERICAN RAPTOR SPECIES BASED ON THE CORNELL UNIVERSITY NEST RECORD CARD PROGRAM. *Raptor Res.* 17(4):97-113. 1983. WR 194
[Appl. Ecol. Serv., Rt. 1, Box 130, Juda, WI 53550] *Strix varia, Accipiter gentilis, A. cooperii, A. striatus, Buteo lineatus, Circus cyaneus,* and *Falco columbarius* in Michigan.

84-008349 Arroyo, Bernardo. LA ALIMENTACION DEL MILANO NEGRO (*MILVUS MIGRANS*) EN UNA LOCALIDAD DE ESPAÑA CENTRAL. [FOOD HABITS OF THE BLACK KITE (*MILVUS MIGRANS*) IN CENTRAL SPAIN.] *Ardeola* 25:47-58. 1978. In Spanish with English summ. WR 194

84-008350 Ault, Steve. ELECTRON MICROSCOPIC OBSERVATIONS OF THE RETINA OF THE GREAT HORNED OWL (*BUBO VIRGINIANUS*). *Retort (Idaho Acad. Sci.)* 21(1):14. May 1984. Abstract only. WR 194
[Dep. Biol., Idaho State Univ., Pocatello 83209]

84-008351 Baker-Gabb, David John. COMPARATIVE ECOLOGY AND BEHAVIOUR OF SWAMP HARRIERS *CIRCUS APPROXIMANS*, SPOTTED HARRIERS *C. ASSIMILIS* AND OTHER RAPTORS IN AUSTRALIA AND NEW ZEALAND. *Ph.D. dissertation, Monash Univ. (Australia)* 286p. 1982. From Raptor Res. 17(4):123-124. 1983. Abstract only. WR 194
Data for 9 other species.

84-008352 Bierregaard, Richard O., Jr. OBSERVATIONS OF THE NESTING BIOLOGY OF THE GUIANA CRESTED EAGLE (*MORPHNUS GUIANENSIS*). *Wilson Bull.* 96(1):1-5. Mar. 1984. WR 194
[WWF-US, 1601 Connecticut Ave., N.W., Washington, DC 20009]

84-008353 Blackburn, A. A RECORD OF THE AUSTRALIAN BLACK FALCON. *Notornis* 31(1):6. Mar. 1984. WR 194
[10 Score Rd., Gisborne, New Zealand] *Falco subniger* in New Zealand.

84-008354 Bonkoski, Jerry. MISSISSIPPI KITE IN OLMSTED COUNTY. *Loon* 56(1):70-71. 1984. WR 194
[R.R. 1, Box 24, Byron, MN 55920] *Ictinia mississippiensis* in Minnesota.

84-008355 Boone, D. Daniel. FIRST CONFIRMED NESTING OF A GOSHAWK IN MARYLAND. *Wilson Bull.* 96(1):129. Mar. 1984. WR 194
[Dep. Nat. Resour., Md. Nat. Heritage Program, Annapolis 21401] *Accipiter gentilis*.

RAPTORS (CONTINUED)

84-008356 Bosakowski, Thomas and Robert Speiser. HIGHWAY OBSERVATIONS OF GREAT HORNED OWLS IN NEW YORK STATE. *Kingbird* 34(1):16-17. 1984. WR 194
[Dep. Toxicol. & Pathol., Hoffmann-La Roche Inc., Mutley, NJ 07110] *Bubo virginianus*.

84-008357 Bourquin, J.-D. MORTALITÉ DES RAPACES LE LONG DE L'AUTOROUTE GENÈVE-LAUSANNE. [RAPTOR MORTALITY ALONG THE GENEVA-LAUSANNE EXPRESS HIGHWAY.] *Nos Oiseaux* 37(4):149-169. Dec. 1983. In French. WR 194

84-008358 Brauning, Daniel. NEST SITE SELECTION OF THE AMERICAN KESTREL *(FALCO SPARVERIUS)*. *Raptor Res.* 17(4):122. 1983. WR 194
[Ornithol. Dep., Acad. Nat. Sci., 19th and the Parkway, Philadelphia, PA 19103]

84-008359 Bud, David M.; Jean Gautier and Vern Montpetit. EMBRYONIC GROWTH OF AMERICAN KESTRELS. *Auk* 101(2):392-396. Apr. 1984. WR 194
[Macdonald Raptor Res. Cent., McGill Univ., 21,111 Lakeshore Rd., Ste.-Anne de Bellevue, Quebec, Canada H9X 1C0] *Falco sparverius*.

84-008360 Buhnerkempe, John E. and Ronald L. Westemeier. NORTHERN HARRIER NESTS ON A PRAIRIE-CHICKEN SANCTUARY IN JASPER COUNTY, ILLINOIS. *Ill. Audubon Bull.* 208:28-29. 1984. WR 194
[200 W. Wernsing, Effingham, IL 62401] *Circus cyaneus*.

84-008361 Carpenter, James W. MEDICAL AND HUSBANDRY ASPECTS OF CAPTIVE ANDEAN CONDORS: A MODEL FOR THE CALIFORNIA CONDOR. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:13-19. 1982. WR 194
Vultur gryphus and *Gymnogyps californianus*.

84-008362 Chaplin, Susan B.; Donald A. Diesel and James A. Kasparie. BODY TEMPERATURE REGULATION IN RED-TAILED HAWKS AND GREAT HORNED OWLS: RESPONSES TO AIR TEMPERATURE AND FOOD DEPRIVATION. *Condor* 86(2):175-181. May 1984. WR 194
[Div. Biol. Sci., Univ. Mo., Columbia 65211] *Buteo jamaicensis* and *Bubo virginianus*.

84-008363 Craighead, John J. DEVELOPMENT OF BEHAVIOR IN THE GOLDEN EAGLE. *Natl. Geogr. Soc. Res. Rep.* 14:127-128. 1982. WR 194
[Univ. Mont., Missoula] *Aquila chrysaetos*.

84-008364 Crawford, Walter C., Jr. REINTRODUCTION OF REHABILITATED RAPTORS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:158-160. 1983. WR 194
[Tyson Res. Cent., Eureka, MO 63025]

84-008365 Cress, Gary A. GROWTH AND PRODUCTIVITY OF RED-TAILED HAWKS *(BUTEO JAMAICENSIS)* IN SOUTH-CENTRAL KANSAS. *M.S. thesis, Wichita State Univ.* 1983. From Raptor Res. 17(4):124-125. 1983. Abstract only. WR 194

84-008366 Cugnasse, Jean-Marc. L'AIGLE DE BONELLI, *HIERAAETUS FASCIATUS*, EN LANGUEDOC-ROUSSILLON. [BONELLI'S EAGLE *(HIERAAETUS FASCIATUS)* IN LANGUEDOC-ROUSSILLON (SOUTH FRANCE).] *Nos Oiseaux*

RAPTORS (CONTINUED)

84-008366 CONTINUED 37(5):223-232. Mar. 1984. In French with German and English summ. WR 194
[Lieuran-Cabrières, F-34800 Clermont-L'Hérault, France]

84-008367 Czikeli, Harald. DIFFERENTIAL PERCH-SITE SELECTIN BY COLOR MORPHS OF THE RED-TAILED HAWK (*BUTEO JAMAICENSIS*): A RESPONSE TO C.R. PRESTON. *Auk* 101(2):403-404. Apr. 1984. WR 194
[Inst. Med. Chem. Vet. Univ. Vienna, Linke Bahng. 11, A-1030 Vienna, Austria]

84-008368 Dahmer, Thomas D.; Nick C. Forrester; J. Michael Lockhart and Terrence P. McEneaney. NEST BOX USE BY AMERICAN KESTRELS ON AND AROUND WESTERN SURFACE-MINED LANDS. *Thorne Ecol. Inst. Tech. Publ.* 14:210-213. 1984. WR 194
[Kiewit Mining & Eng. Co., P.O. Box 3049, Sheridan, WY 82801] *Falco sparverius* in Montana and Wyoming.

84-008369 Demeter, Andrew. FOOD OF A BARN OWL *TYTO ALBA* IN NIGERIA. *Bull. Nigerian Ornithol. Soc.* 14(45):9-13. May 1978. WR 194

84-008370 Elody, Balazs I. TECHNIQUES FOR CAPTURING, MARKING, MONITORING AND HABITAT ANALYSIS FOR THE BARRED OWL IN THE UPPER PENINSULA MICHIGAN. *M.S. thesis, Mich. Technol. Univ.* 1984. WR 194
Strix varia.--Courtesy/Norman F. Sloan.

84-008371 Evans, David L. TENNESSEE RECOVERIES OF RAPTORS BANDED AT DULUTH, MINNESOTA. *Migrant* 54(1):17. Mar. 1983. WR 194
[2928 Greysolon Rd., Duluth, MN 55812]

84-008372 Finck, Elmer J. OBSERVATIONS AT A NORTHERN HARRIER NEST. *Kans. Ornithol. Soc. Bull.* 35(2):24. June 1984. WR 194
[Div. Biol., Kans. State Univ., Manhattan 66506] *Circus cyaneus* in Kansas.

84-008373 Fleming, Robert L., Jr. AN EAST-WEST *AQUILA* EAGLE MIGRATION IN THE HIMALAYAS. *J. Bombay Nat. Hist. Soc.* 80(1):58-62. Apr. 1983. WR 194
[Box 229, Kathmandu, Nepal] *A. nipalensis*, *A. clanga*, and *A. heliaca*.

84-008374 Forsman, Eric D.; E. Charles Meslow and Howard M. Wight. DISTRIBUTION AND BIOLOGY OF THE SPOTTED OWL IN OREGON. *Wildl. Monogr.* No. 87. 64p. Apr. 1984. WR 194
[Coop. Wildl. Res. Unit, Oreg. State Univ., Corvallis 97331] *Strix occidentalis*.

84-008375 Forsman, Eric D. METHODS AND MATERIALS FOR LOCATING AND STUDYING SPOTTED OWLS. *U.S. For. Serv. Gen. Tech. Rep.* PNW-162. 8p. Dec. 1983. WR 194

RAPTORS (CONTINUED)

84-008375 CONTINUED
[Coop. Wildl. Res. Unit, Oreg. State Univ., Corvallis 97331] *Strix occidentalis.*

84-008376 Fraser, James D.; Frank Martin; L. D. Frenzel and John E. Mathisen. ACCOUNTING FOR MEASUREMENT ERRORS IN BALD EAGLE REPRODUCTION SURVEYS. *J. Wildl. Manage.* 48(2):595-598. Apr. 1984. WR 194
[Dep. Fish. & Wildl. Sci., VPI&SU, Blacksburg, VA 24061] *Haliaeetus leucocephalus.*

84-008377 Greenwood, A. G.; C. W. Furley and J. E. Cooper. INTESTINAL TREMATODIASIS IN FALCONS (ORDER FALCONIFORMES). *Vet. Rec.* 114(19):477-478. 12 May 1984. WR 194
[Hainsworth House, Damems Lane, Keighley, West Yorkshire, England] *Falco cherrug.*

84-008378 Gregoire, John. BALD EAGLES RETURN TO PRINCE GEORGE'S COUNTY. *Md. Birdlife* 38(3):119. Sept. 1982. WR 194
[9509 Small Dr., Clinton, MD 20735] *Haliaeetus leucocephalus.*

84-008379 Grubb, Teryl G. BALD EAGLE ACTIVITY AT AN ARTIFICIAL NEST STRUCTURE IN ARIZONA. *Raptor Res.* 17(4):114-121. 1983. WR 194
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., For. Sci. Lab., Ariz. State Univ., Tempe 85287] *Haliaeetus leucocephalus.*

84-008380 Gutiérrez, R. J.; David Muñoz Solis and Charles Sisco. HABITAT ECOLOGY OF THE SPOTTED OWL IN NORTHWESTERN CALIFORNIA: IMPLICATIONS FOR MANAGEMENT. *Proc. Soc. Am. For. 1983* p. 368-373. 1984. WR 194
[Dep. Wildl., Humboldt State Univ., Arcata, CA] *Strix occidentalis.*

84-008381 Haas, William E. NOTE ON COOPER'S HAWK SIGHTING. *Belize Audubon Soc. Bull.* 14(8):4-5. Oct. 1982. WR 194
Accipiter cooperii in Belize.

84-008382 Hair, Jay D. 1982 MIDWINTER BALD EAGLE SURVEY. *Passenger Pigeon* 46(1):49-52. 1984. WR 194
Haliaeetus leucocephalus in Wisconsin.

84-008383 Hamilton, Kirk L. and Annemarie E. Hamilton. BARN OWL NEST ACTIVITY AND BEHAVIOR OF INCUBATING ADULT. *Bull. Tex. Ornithol. Soc.* 14(1-2):24. 1981. WR 194
[Dep. Biol., UMC 53, Utah State Univ., Logan 84322]

84-008384 Harris, Rodney and Earl L. Hanebrink. GROWTH PATTERNS, BEHAVIOR AND FOOD ITEMS FED TO NESTLING GREAT HORNED OWLS *(BUBO VIRGINIANUS)*. *Arkansas Acad. Sci. Proc.* 34:118-119. 1980. WR 194
[Sci. Dep., Southside High School, Batesville, AR 72501]

RAPTORS (CONTINUED)

84-008385 Hegdal, Paul L. and Raymond W. Blaskiewicz. EVALUATION OF THE POTENTIAL HAZARD TO BARN OWLS OF TALON (BRODIFACOUM BAIT) USED TO CONTROL RATS AND HOUSE MICE. *Environ. Toxicol. Chem.* 3(1):167-179. 1984. WR 194
[U.S. Fish & Wildl. Serv., Wildl. Res. Cent., Denver Fed. Cent., Denver, CO 80225] *Tyto alba*.

84-008386 Henson, Gary. SAW-WHET OWL PROJECT. *Ont. Bird Banding* 16(1):20. Apr. 1983. WR 194
[30 Heresford Pl., Ottawa, Ontario, Canada K1Y 3S5] *Aegolius acadicus* in Canada.

84-008387 Heyder, Richard. BRUTEN DES ROTFUßFALKEN, *FALCO VESPERTINUS* L., IM ZWIELICHT IHRER BEWEISFÜHRUNG. [BREEDING OF THE RED-FOOTED FALCON, *FALCO VESPERTINUS*.] *Beitr. Vogelkd.* 29(5/6):332-334. 1983. In German. WR 194
[Kurt-Baumann-Str. 8, DDR-9388 Oederan, East Germany]

84-008388 Hilliard, Brenda L.; John C. Smith; Michael J. Smith and Leon R. Powers. NOCTURNAL ACTIVITY OF LONG-EARED OWLS IN SOUTHWEST IDAHO. *J. Idaho Acad. Sci.* 18(2):29-35. Dec. 1982. WR 194
[Dep. Biol., Northwest Nazarene Coll., Nampa, ID 83651]

84-008389 Horowitz, N.; T. Schulz and M. E. Fowler. PHYSICAL THERAPY AND EXERCISE IN RAPTOR REHABILITATION. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:153-157. 1983. WR 194

84-008390 Hughes, P. and B. Hughes. NOTES ON THE TERRITORIAL DEFENCE AND AND NEST BUILDING BEHAVIOUR OF WEDGE-TAILED EAGLES. *Aust. Bird Watcher* 10(5):166-167. Mar. 1984. WR 194
[Hawkins Rd., Widgee via Gympie, Queensland 4570, Australia] *Aquila audax* in Australia.

84-008391 Ingram, Kathryn A. RELEASE AND SURVIVAL OF A ONE-EYED GOLDEN EAGLE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:160. 1983. WR 194
Aquila chrysaetos.

84-008392 Iselin, Nicolas. SAUVETAGE D'UNE NICHÉE DE HULOTTES PAR "COUVEUSE" INTERPOSÉE. [SALVAGE OF A BROOD OF *STRIX ALUCO* THROUGH USE OF AN INCUBATOR.] *Nos Oiseaux* 37(4):189-190. Dec. 1983. In French. WR 194
[425 Rte d'Hermance, CH-1200 Hermance, Switzerland]

84-008393 Izral, John A. FIRST MISSISSIPPI NESTING RECORD FOR THE SWALLOW-TAILED KITE. *Miss. Kite* 12(1):8. Aug. 1982. WR 194
[Rt. 4, Box 179N, Ocean Springs, MS 39564] *Elanoides forficatus*.

84-008394 Janes, Stewart W. INFLUENCES OF TERRITORY COMPOSITION AND INTERSPECIFIC COMPETITION ON RED-TAILED HAWK REPRODUCTIVE SUCCESS. *Ecology* 65(3):862-870. June 1984. WR 194

84-008394 CONTINUED
[Dep. Biol., Univ. Calif., Los Angeles 90024] *Buteo jamaicensis* in Oregon.

84-008395 Janes, Stewart W. FIDELITY TO BREEDING TERRITORY IN A POPULATION OF RED-TAILED HAWKS. *Condor* 86(2):200-203. May 1984. WR 194
[Biol. Dep., Univ. Calif., Los Angeles 90024] *Buteo jamaicensis* in Oregon.

84-008396 Jørgensen, Hans Erik. YNGLEBESTANDEN AF HEDEHØG *CIRCUS PYGARGUS* I DANMARK 1968-1982. [THE BREEDING POPULATION OF MONTAGU'S HARRIER *CIRCUS PYGARGUS* IN DENMARK, 1968-1982.] *Dan. Ornithol. Foren. Tidsskr.* 77(3-4):81-94. 1983. In Danish with English summ. WR 194
[Tværengen 13, Svogerslev, 4000 Roskilde, Denmark]

84-008397 Jordano, Pedro and José A. Torres Esquivias. IMPORTANCIA DE LA ESTRUCTURA DE LA VEGETATACION EN LA SELECCION DEL HABITAT PARA LA NIDIFICACION EN UNA COMUNIDAD DE RAPACES DIURNAS MEDITERRANEAS. [THE IMPORTANCE OF VEGETATION STRUCTURE IN NESTING HABITAT SELECTION IN A MEDITERRANEAN COMMUNITY OF DIURNAL RAPTORS.] *Ardeola* 28:51-66. 1981. In Spanish with English summ. WR 194
Data for 16 spp.

84-008398 Jordano, Pedro. RELACIONES INTERESPECIFICAS Y COEXISTENCIA ENTRE EL AGUILA REAL (*AQUILA CHRYSAETOS*) Y EL AGUILA PERDICERA (*HIERAAETUS FASCIATUS*) EN SIERRA MORENA CENTRAL. [INTERSPECIES RELATIONSHIPS AND COEXISTENCE BETWEEN THE GOLDEN EAGLE (*AQUILA CHRYSAETOS*) AND BONELLI'S EAGLE (*HIERAAETUS FASCIATUS*) IN THE CENTRAL SIERRA MORENA (SPAIN).] *Ardeola* 28:67-88. In Spanish with English summ. WR 194

84-008399 Klapste, Jaroslav. ALBINISTIC FEATHERS IN A MARSH HARRIER. *Aust. Bird Watcher* 10(5):161-163. Mar. 1984. WR 194
[Dep. Appl. Biol., Royal Melbourne Inst. Technol., Melbourne, Victoria 3000, Australia] *Circus aeruginosus* in Australia.

84-008400 Klapste, Jaroslav. OBSERVATIONS ON TWO SPECIES OF KITE FISHING. *Emu* 83(4):278-279. Dec. 1983. WR 194
[Dep. Appl. Biol., Royal Melbourne Inst. Technol., Melbourne, Victoria 3000, Australia] *Milvus migrans* and *Haliastur sphenurus* in Australia.

84-008401 Konishi, Masakazu. NIGHT OWLS ARE GOOD LISTENERS. *Nat. Hist.* 92(9):56-59. Sept. 1983. WR 194
Tyto alba.

84-008402 Krüger, Heinz. ERFOLGREICHE BAUMBRUT DES UHUS (*BUBO BUBO* L.) IN THÜRINGEN. [SUCCESSFUL TREE-BROOD OF EAGLE OWL IN THÜRINGEN.] *Beitr. Vogelkd.* 29(5/6):293-296. 1983. In German. WR 194
[Str. des 8. Mai 15, DDR-6900 Jena, East Germany]

RAPTORS (CONTINUED)

84-008403 Lanier, John W.; James E. McGowan and Barbara J. Hill. PEREGRINE FALCON REINTRODUCTION PROGRAM ON THE WHITE MOUNTAIN NATIONAL FOREST. *Trans. Northeast Sect. Wildl. Soc.* 40:167. 1983. Abstract only. WR 194
[U.S. For. Serv., 719 Main St., Laconia, NH 03246] *Falco peregrinus* in New Hampshire.

84-008404 Lendrum, A. L. and J. P. Lendrum. A COMPARISON OF GROWTH RATE, FLEDGING AND POST FLEDGING DEPENDENCE OF TWO CROWNED EAGLE CHICKS. *Bokmakierie* 36(1):8-9. Mar. 1984. WR 194
[49 Nairn Rd., Hillside, Bulawayo, Zimbabwe] *Stephanoaetus coronatus* in Zimbabwe.

84-008405 Lenton, Graham M. MOULT OF MALAYAN BARN OWLS *TYTO ALBA*. *Ibis* 126(2):188-197. Apr. 1984. WR 194
[113 Sheerstock, Haddenham, Buckinghamshire, England]

84-008406 Lewis, Adrian D. UNUSUAL PREY OF LIZARD BUZZARD *KAUPIFALCO MONOGRAMMICUS*. *Scopus* 7(3/4):92. Sept./Dec. 1983. WR 194
[Dep. Geol., Univ. Nairobi, Box 30197, Nairobi, Kenya]

84-008407 Linkhart, Brian D.; Richard T. Reynolds and Ronald R. Ryder. RANGE, ACTIVITY AND HABITAT OF NESTING FLAMMULATED OWLS. *J. Colo.-Wyo. Acad. Sci.* 16(1):14. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523] *Otus flammeolus* in Colorado.

84-008408 Locke, Louis N.; Thair G. Lamont and Rube Harrington, Jr. ISOLATION OF *STREPTOCOCCUS ZOOEPIDEMICUS* FROM A BALD EAGLE (*HALIAEETUS LEUCOCEPHALUS*). *Avian Dis.* 28(2):514-516. Apr.-June 1984. In English with Spanish summ. WR 194
[Natl. Wildl. Health Lab., U.S. Fish & Wildl. Serv., 6006 Schroeder Rd., Madison, WI 53711]

84-008409 Lowe, Richard L.; Robert L. Altman and Robert M. Hatcher. BEHAVIORAL PATTERNS OF BALD EAGLES UTILIZED IN AN EXPERIMENTAL HACKING PROJECT. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:107-119. Oct. 1981. WR 194
[Office Nat. Resour., TVA, Golden Pond, KY 42231] *Haliaeetus leucocephalus* in Tennessee and Kentucky.

84-008410 Macrander, Alan Michael. THE ECOLOGY OF WINTERING AMERICAN KESTRELS (*FALCO SPARVERIUS*) IN WEST CENTRAL ALABAMA. *Ph.D. dissertation, Univ. Ala.* 90p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2983. Apr. 1984. WR 194

84-008411 Magnusson, William E. and Albertina P. Lima. BLACK VULTURES (*CORAGYPS ATRATUS*): A SIDE BENEFIT FOR TREES WITH BUTTRESS ROOTS? *Biotropica* 15(3):216. Sept. 1983. WR 194
[Dep. Ecol., Inst. Nac. Pesquisas Amazônia, Caxia Postal 478, 69000 Manaus, Amazonas, Brazil]

RAPTORS (CONTINUED)

84-008412 Martin, J. P. PEREGRINE EATING PREY ON THE WING. *Br. Birds* 77(5):207-208. May 1984. WR 194
[42 Beresford Crescent, Newcastle-under-Lyme, Staffordshire, England] *Falco peregrinus*.

84-008413 Meadows, Martin. MERLIN (PIGEON HAWK), *FALCO COLUMBARIUS*, AT BIG FALLS. *Belize Audubon Soc. Bull.* 14(1):3. Mar. 1982. WR 194

84-008414 Minnemann, Dieter and Barbara Gast. BEOBACHTUNGEN UND BEMERKUNGEN ZUM VERHALTEN UND ZUR BRUTBIOLOGIE DES BINDENSEEADLERS (*HALIAEETUS LEUCORYPHUS* PALLAS). [OBSERVATIONS AND COMMENTS ABOUT THE BROODING BIOLOGY OF *HALIAEETUS LEUCORYPHUS*.] *Zool. Gart.* 53(6):409-431. 1983. In German. WR 194
[Tierpark Berlin, Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-008415 Mlíkovsky, Jirí and Rudolf Piechocki. JAHRESZEITLICHE ÄNDERUNGEN IM GESCHLECHTSDIMORPHISMUS BEIM MÄUSEBUSSARD, *BUTEO BUTEO* (AVES: ACCIPITRIDAE). [SEASONAL CHANGES IN THE SEX DIMORPHISM OF THE BUZZARD, *BUTEO BUTEO* (AVES: ACCIPITRIDAE).] *Beitr. Vogelkd.* 29(4):209-216. 1983. In German. WR 194
[Zool. Martin-Luther Univ., Halle-Wittenberg, DDR-4020 Halle/S, Domplatz 4, East Germany]

84-008416 Mosher, James A. and Kimberly Titus. PRINCIPAL COMPONENTS ANALYSIS OF NEST SITE SELECTION BY THE BROAD-WINGED HAWK *(BUTEO PLATYPTERUS). Bull. Ecol. Soc. Am.* 62(2):130. June 1981. Abstract only. WR 194

84-008417 Newton, I.; E. R. Meek and B. Little. BREEDING SEASON FOODS OF MERLINS *FALCO COLUMBARIUS* IN NORTHUMBRIA. *Bird Study* 31(1):49-56. Mar. 1984. WR 194
[Inst. Terrestrial Ecol., Monks Wood Exp. Stn., Abbots Ripton, Huntingdon, Cambridgeshire PE17 2LS, England]

84-008418 Ng, David and Bruce D. Jasperson. INTERSPECIFIC ALLOPREENING BETWEEN CRESTED CARACARA AND BLACK VULTURE. *Condor* 86(2):214-215. May 1984. WR 194
[Dep. Zool., Univ. Tex., Austin 78712] *Polyborus plancus* and *Coragyps atratus* in Texas.

84-008419 Oggier, Pierre-Alain. VAUTOUR PERCNOPTÈRE EN VALAIS. [*NEOPHRON PERCNOPTERUS* IN VALAIS.] *Nos Oiseaux* 37(5):239. Mar. 1984. In French. WR 194
[CH-1961 Vex, Switzerland]

84-008420 Palmer, David A. and Ronald A. Ryder. THE FIRST DOCUMENTED BREEDING OF THE BOREAL OWL IN COLORADO. *Condor* 86(2):215-217. May 1984. WR 194
[Dep. Fish & Wildl. Biol., Colo. State Univ., Fort Collins 80523] *Aegolius funereus*.

RAPTORS (CONTINUED)

84-008421 Payne, Sandy and Adam Watson. WORK ON GOLDEN EAGLE AND PEREGRINE IN NORTH-EAST SCOTLAND IN 1983. *Scott. Birds* 13(1):24-26. 1984. WR 194
Aquila chrysaetos and *Falco peregrinus*.

84-008422 Pennie, Ian D. UNUSUAL BEHAVIOR OF OSPREY. *Br. Birds* 77(4):154-155. Apr. 1984. WR 194
[5 Badcall, Scourie, Sutherland IV27 4TH, Scotland] *Pandion haliaetus* in Scotland.

84-008423 Pennycuick, C. J. and K. D. Scholey. FLIGHT BEHAVIOR OF ANDEAN CONDORS *VULTUR GRYPHUS* AND TURKEY VULTURES *CATHARTES AURA* AROUND THE PARACAS PENINSULA, PERU. *Ibis* 126(2):253-256. Apr. 1984. WR 194
[Dep. Biol., Univ. Fla., Coral Gables 33124]

84-008424 Perez Mellado, Valentín. ALIMENTACION DEL BUHO REAL (*BUBO BUBO* L.) EN ESPAÑA CENTRAL. [FOOD HABITS OF THE EAGLE OWL (*BUBO BUBO* L.) IN CENTRAL SPAIN.] *Ardeola* 25:93-112. 1978. In Spanish with English summ. WR 194

84-008425 Pettigrew, J. D. A NOTE ON THE EYES OF THE LETTER-WINGED KITE *ELANUS SCRIPTUS*. *Emu* 82(Suppl.):305-308. Jan. 1983. WR 194
[Natl. Vision Res. Inst., 386 Cardigan St., Carlton, Victoria 3053, Australia]

84-008426 Philips, James R. and Daniel L. Dindal. ECOLOGICAL SUCCESSION ON GREAT HORNED OWL (*BUBO VIRGINIANUS*) PELLETS. *Bull. Ecol. Soc. Am.* 63(2):96-97. June 1982. Abstract only. WR 194

84-008427 Philips, James R. and Daniel L. Dindal. A COMPARISON OF THE INVERTEBRATE COMMUNITIES ASSOCIATED WITH DECOMPOSING OWL AND EAGLE PELLETS. *Bull. Ecol. Soc. Am.* 64(2):101. June 1983. Abstract only. WR 194
Haliaeetus leucocephalus and *Bubo virginianus* in New York.

84-008428 Plath, Lothar. ZUR JAGDWEISE DES SPERBERS *(ACCIPITER NISUS)*. [HUNTING MANNER OF SPARROWHAWK *(ACCIPITER NISUS)*.] *Beitr. Vogelkd.* 29(5/6):307-308. 1983. In German. WR 194
[Rigaer Str. 18, DDR-2520 Rostock 22, East Germany]

84-008429 Poole, Alan and Paul Spitzer. AN OSPREY REVIVAL. *Oceanus* 26(1):49-54. 1983. WR 194
Pandion haliaetus in the United States.

84-008430 Preston, Charles R. RESPONSE TO H. CZIKELI. *Auk* 101(2):104. Apr. 1984. WR 194
[Dep. Biol., Univ. Arkansas, Little Rock 72204] *Buteo jamaicensis*.

84-008431 Ratcliffe, D. A. THE PEREGRINE BREEDING POPULATION OF THE UNITED KINGDOM IN 1981. *Bird Study* 31(1):1-18. Mar. 1984. WR 194
[Nat. Conservancy Council, Godwin House, George St., Huntingdon, Cambridgeshire PE18 6BU, England] *Falco peregrinus*.

RAPTORS (CONTINUED)

84-008432 Redig, Patrick T. A CLINICAL REVIEW OF ORTHOPEDIC TECHNIQUES USED IN THE REHABILITATION OF RAPTORS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:8-13. 1982. WR 194

84-008433 Reynolds, Richard T. and Brian D. Linkhart. METHODS AND MATERIALS FOR CAPTURING AND MONITORING FLAMMULATED OWLS. *Great Basin Nat.* 44(1):49-51. 31 Jan. 1984. WR 194
[U.S. For. Serv., Rocky Mountain For. & Range Exp. Stn., 240 W. Prospect, Fort Collins, CO 80526] *Otus flammeolus* in Colorado.

84-008434 Rich, Terrell. MONITORING BURROWING OWL POPULATIONS: IMPLICATIONS OF BURROW RE-USE. *Wildl. Soc. Bull.* 12(2):178-180. 1984. WR 194
[U.S. Bur. Land Manage., Shoshone Dist., Shoshone, ID 83352] *Athene cunicularia* in Idaho.

84-008435 Ryder, Ronald A. and David A. Palmer. DISTRIBUTION AND STATUS OF THE BOREAL OWL IN COLORADO AND WYOMING. *J. Colo.-Wyo. Acad. Sci.* 16(1):32. Apr. 1984. Abstract only. WR 194
[Colo. State Univ., Fort Collins 80523] *Aegolius funereus.*

84-008436 Sandberg, Jan. BERGUV SYDVÄST--ETT LYCKAT FAUNAPROJEKT. [EAGLE OWL SOUTHWEST--A SUCCESSFUL FAUNA PROJECT.] *Sver. Nat.* 75(2):32-35. 1984. In Swedish with English summ. WR 194
Bubo bubo in Sweden.

84-008437 Schönbrodt, Robert and Helmut Tauchnitz. MÄUSEBUSSARDBRUT MIT 6 FLÜGGEN JUNGVÖGELN!] [BUZZARD *(BUTEO BUTEO)* CLUTCH WITH 6 FLEDGED YOUNG BIRDS.] *Beitr. Vogelkd.* 29(5/6):335-336. 1983. In German. WR 194
[Veilchenweg 11, DDR-4020 Halle, East Germany]

84-008438 Schoonmaker, Peter. OBSERVATIONS ON THE NESTING OF THE BLACK-CHESTED BUZZARD-EAGLE *(GERANOAETUS MELANOLEUCUS)* IN PERU. *Condor* 86(2):221-222. May 1984. WR 194
[4619 N.W. Barnes Rd., Portland, OR 97210]

84-008439 Schubert, Peter. BEMERKENSWERTE BEOBACHTUNGEN ZUM ZUG DES WESPENBUSSARDS, *PERNIS APIVORUS*, AN DER MITTELELBE. [REMARKABLE OBSERVATIONS ABOUT THE MIGRATION OF *PERNIS APIVORUS.*] *Beitr. Vogelkd.* 29(5/6):314-316. 1983. In German. WR 194
[Hauptstr. 31, DDR-4501 Jeber-Bergfrieden, East Germany]

84-008440 Smith, Ronald A. and Earl L. Hanebrink. ANALYSIS OF REGURGITATED SHORT-EARED OWL *(ASIO FLAMMEUS)* PELLETS FROM THE ROTH PRAIRIE, ARKANSAS COUNTY, ARKANSAS. *Arkansas Acad. Sci. Proc.* 36:106-108. 1982. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

RAPTORS (CONTINUED)

84-008441 Sociedad Española de Ornitologia. PRIMER CENSO DE BUITRERAS (1979). [FIRST CENSUS OF THE GRIFFON VULTURE (*GYPS FULVUS*) 1979 (IBERIAN PENINSULA).] *Ardeola* 26-27:165-312. 1979-1980. In Spanish with English summ. WR 194

84-008442 Soltz, Roberta Lynn. TIME AND ENERGY BUDGETS OF THE RED-TAILED HAWK IN SOUTHERN CALIFORNIA. *Southwest. Nat.* 29(2):149-156. 30 May 1984. WR 194
[Dep. Biol., Calif. State Univ., Los Angeles 90032] *Buteo jamaicensis.*

84-008443 Speiser, Robert and Thomas Bosakowski. HISTORY, STATUS, AND FUTURE MANAGEMENT OF GOSHAWK NESTING IN NEW JERSEY. *Rec. N.J. Birds* 10(2):29-33. 1984. WR 194
[13 Beam Pl., Haledon, NJ 07508] *Accipiter gentilis.*

84-008444 Steenhof, Karen. USE OF AN INTERSPECIFIC COMMUNAL ROOST BY WINTERING FERRUGINOUS HAWKS. *Wilson Bull.* 96(1):137-138. Mar. 1984. WR 194
[U.S. Bur. Land Manage., 3948 Development Ave., Boise, ID 83705] *Buteo regalis* in Utah.

84-008445 Stromberg, Mark R. and Robert J. Kiesling. BALD EAGLE WINTER ROOST PROTECTION - CASPER MOUNTAIN, WYOMING. *Thorne Ecol. Inst. Tech. Publ.* 14:122-123. 1984. WR 194
[Nature Conservancy, 1244 Pine St., Boulder, CO 80302] *Haliaeetus leucocephalus.*

84-008446 Sutton, J. A. A CONFIRMED BREEDING RECORD FOR THE SWALLOW-TAILED KITE IN THE RIFT VALLEY OF KENYA. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* p. 12. Jan.-Feb. 1984. WR 194
[Box 41822, Nairobi, Kenya] *Chelictinia ricourii.*

84-008447 Taberlet, P. ÉVALUATION DU RAYON D'ACTION MOYEN DE LA CHOUETTE EFFAIE, *TYTO ALBA*, (SCOPOLI, 1769), A PARTIR DE SES PELOTES DE RÉJECTION. [AN ESTIMATION OF THE AVERAGE FORAGING RADIUS OF THE BARN OWL BASED UPON REJECTION PELLETS' ANALYSIS.] *Terre Vie* 38(2):171-177. 1983. In French with English summ. WR 194
[Domaine Univ., F-38400 St-Martin-d'Hères, France] *Tyto alba* in France.

84-008448 Tannenbaum, Bernice and Margaret A. Parker. SEASONAL SHIFTS IN HUNTING SITES OF REDSHOULDERED HAWKS. *Bull. Ecol. Soc. Am.* 64(2):183. June 1983. Abstract only. WR 194
Buteo lineatus.

84-008449 Torre, Antonio. VARIAZIONE STAGIONALE DELL'ALIMENTAZIONE DEL BARBAGIANNI *TYTO ALBA ERNESTI* NEL NORD OVEST DELLA SARDEGNA. [SEASONAL VARIATIONS OF DIETARY HABITS OF THE BARN OWL (*TYTO ALBA ERNESTI*) IN THE NORTH-WEST OF SARDINIA.] *Avocetta* 7(2-3):85-94. Dec. 1983. In Italian with French and English summ. WR 194
[Ist. Zool., Via Muroni 25, Sassari, Italy]

RAPTORS (CONTINUED)

84-008450 Van de Water, Diane. A TECHNICIANS' APPROACH TO VETERINARY CARE FOR RAPTORS. *New Methods (J. Anim. Health Technol.)* 6(4):12-18. Nov. 1983. WR 194

84-008451 van den Berg, Arnoud B. INVASIE VAN SPERWERUIL IN WESTELIJK EUROPA IN HERFST VAN 1983. [INVASION OF HAWK OWL IN WESTERN EUROPE IN AUTUMN OF 1983] *Dutch Birding* 6(1):23-25. 1984. In Dutch with English summ. WR 194
[Duinlustparkweg 98, 2082 EG Santpoort-Zuid, Netherlands] *Surnia ulula.*

84-008452 Veiga, José P. ALIMENTACION Y RELACIONES TROFICAS ENTRE LA LECHUZA COMUN (*TYTO ALBA*) Y EL BUHO CHICO (*ASIO OTUS*) EN LA SIERRA DE GUADARRAMA (ESPAÑA). [FOOD HABITS AND TROPHIC RELATIONSHIPS BETWEEN *TYTO ALBA* AND *ASIO OTUS* IN THE SIERRA GUADARRAMA (SPAIN).] *Ardeola* 25:113-142. 1978. In Spanish with English summ. WR 194

84-008453 Wardhaugh, A. A. WINTERING STRATEGIES OF BRITISH OWLS. *Bird Study* 31(1):76-77. Mar. 1984. WR 194
[13 Captain Cook's Crescent, Marton, Middlesbrough, Cleveland TS7 8NN, England] *Strix aluco, S. uralensis, Asio flammeus, A. otus,* and *Aegolius funereus.*

84-008454 Witt, Hans-Hinrich. DER "KIT-KIT..."-FLUGRUF DER SCHLEIEREULE *(TYTO ALBA).* [THE "KIT-KIT..."-CALL OF FLYING BARN OWLS *(TYTO ALBA).*] *Vogelwelt* 105(2):72-73. 1984. In German with English summ. WR 194
[Mus. A. Koenig, Adenauerallee 150, D-5300 Bonn 1, West Germany]

84-008455 Woods, Michael J. ROUGH-LEGGED BUZZARD DISMEMBERING PREY IN FLIGHT. *Br. Birds* 77(5):207. May 1984. WR 194
[1 Six Bells Cottage, Chislet, Canterbury, Kent CT3 4DX, England] *Buteo lagopus* in England.

84-008456 Young, Leonard Stephen. MOVEMENTS OF BALD EAGLES ASSOCIATED WITH AUTUMN CONCENTRATIONS IN GLACIER NATIONAL PARK. *M.S. thesis, Univ. Mont.* 102p. 1983. From Raptor Res. 17(4):125. 1983. Abstract only. WR 194
Haliaeetus leucocephalus in Montana.

PASSERINE BIRDS--GENERAL

84-008457 Elliott, Bruce. HOUSE WREN BREEDS IN CLIFF SWALLOW NEST. *West. Birds* 14(4):206. 1983. WR 194
[Calif. Dep. Fish & Game, 2201 Garden Rd., Monterey 93940] *Troglodytes aedon* and *Hirundo pyrrhonota* in California.

84-008458 Findholt, Scott L. FIRST NEST RECORDS FOR THE PLAIN TITMOUSE AND BLUE-GRAY GNATCATCHER IN WYOMING. *Great Basin Nat.* 43(4):747-748. 31 Oct. 1983. WR 194
[Wyo. State Training School., Lander 82520] *Parus inornatus* and *Polioptila caerulea.*

PASSERINE BIRDS--GENERAL (CONTINUED)

84-008459 Fonstad, Tore. REDUCED TERRITORIAL OVERLAP BETWEEN THE WILLOW WARBLER *PHYLLOSCOPUS TROCHILUS* AND THE BRAMBLING *FRINGILLA MONTIFRINGILLA* IN HEATH BIRCH FOREST: COMPETITION OR DIFFERENT HABITAT PREFERENCES? *Oikos* 42(3):314-322. Mar. 1983. In English and Russian summ. WR 194
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

84-008460 Fraticelli, Fulvio. DISTRIBUZIONE DEI NIDI DI PASSERIFORMI IN UN VIVAIO DI *CUPRESSUS ARIZONICA*. [DISTRIBUTION OF NESTS OF PASSERINES WITHIN A FOREST NURSERY.] *Avocetta* 7(2-3):117-121. Dec. 1983. In Italian with French and English summ. WR 194
[c/o Oasi Nat. WWF "Bosco di Palo", Via Palo Laziale 2, 00055 Ladispoli (Rome), Italy]

84-008461 Hickman, Scott Calvin. A STUDY OF ECOLOGICAL RELATIONSHIPS WITHIN AN AVIAN GROUND FORAGING GUILD. *Ph.D. dissertation, Univ. Ill. (Chicago)* 98p. 1983. From Diss. Abstr. Int. B. Sci. Eng. 44(11):3291. May 1984. WR 194

84-008462 Hoogstraal, Harry and Hilda Y. Wassef. HOSTS AND DISTRIBUTION OF THE BIRD-PARASITIZING TICK *IXODES (IXODES) EUPLECTI* IN AFRICA. *J. Parasitol.* 69(6):1179-1181. Dec. 1983. WR 194
[Med. Zool. Dep., NAMRU-3, American Embassy, Cairo, Egypt] Data from 15 spp. of passerines.

84-008463 Ilyashenko, V. Y. A NEW DOWNY PTERYLA IN PASSERINE BIRDS. *Bull. Br. Ornithol. Club* 104(2):53-54. June 1984. WR 194
[Zea State Reserve, Amurskaya Region, Tolstoy 2, 676200 USSR]

84-008464 Laurent, J.-L. REGROUPEMENTS DE MÉSANGES, ROITELETS ET GRIMPEREAUX EN AUTOMNE-HIVER DANS LES ALPES-MARITIMES, ET COMPORTEMENT DE RECHERCHE ALIMENTAIRE. [FLOCKING BY TITS, GOLDCRESTS, FIRECRESTS AND TREECREEPERS DURING AUTUMN AND WINTER IN THE ALPES-MARITIMES DEPARTMENT OF FRANCE, AND THEIR BEHAVIOUR IN SEARCHING FOOD.] *Alauda* 52(2):126-144. 1984. In French with English summ. WR 194
[La Roche-Valdeblore, 06420 St-Sauveur/Tinée, France]

84-008465 Lavee, D. and U. N. Safriel. MIGRATING PASSERINES ALIGHTING IN THE OASES OF ST. CATHERINE'S MONASTERY AND WADI KID, SINAI. *Isr. J. Biol.* 32(2-3):150-151. 1983. Abstract only. WR 194
[Inst. Nat. Conserv. Res., George S. Wise Fac. Life Sci., Tel Aviv Univ., Ramat Aviv 69978, Israel]

84-008466 Meyers, Joseph M. BREEDING MICROHABITAT OF CANOPY PASSERINES IN THE OKEFENOKEE SWAMP. *Bull. Ecol. Soc. Am.* 63(2):109. June 1982. Abstract only. WR 194

84-008467 Moermond, Timothy C. and Julie S. Denslow. EXPERIMENTAL STUDIES OF FRUIT CHOICE AMONG TROPICAL PASSERINES: INFLUENCE OF BERRY ACCESSIBILITY. *Bull. Ecol. Soc. Am.* 62(2):128. June 1981. Abstract only. WR 194

PASSERINE BIRDS--GENERAL (CONTINUED)

84-008468 Moss, D.; P. N. Taylor and N. Easterbee. THE EFFECTS ON SONG-BIRD POPULATIONS OF UPLAND AFFORESTATION WITH SPRUCE. *Forestry* 52(2):129-150. 1979. WR 194
[Inst. Terrestrial Ecol., Penrhos Rd., Bangor, Gwynedd LL57 2LQ, Wales]

84-008469 Petit, Kenneth E. A COMPARISON OF NEST-SITE AND PERCH-SITE VEGETATION CHARACTERISTICS FOR TWO WOODLAND BIRD SPECIES. *Ohio J. Sci.* 84(2):86. 1984. Abstract only. WR 194
[Dep. Biol. Sci., Kent State Univ., Kent, OH 44242] *Wilsonia citrina* and *Hylocichla mustelina* in Ohio.

84-008470 Turnbull, S. C. FEEDING FLOCKS OF WHEATEARS AND MEADOW PIPITS AFTER HEAVY SPRING SNOWFALLS. *Br. Birds* 77(4):159. Apr. 1984. WR 194
[15 The Crescent, Keswick, Cumbria CA12 5HB, England] *Oenanthe oenanthe* and *Anthus pratensis* in England.

84-008471 Wammes, D. F.; G. C. Boere and S. Braaksma. IN HOEVERRE KUNNEN AANTALSVERANDERINGEN VAN ZANGVOGELS IN VERBAND GEBRACHT WORDEN MET HUN TREKGEDRAG? [TO WHAT EXTENT ARE CHANGES IN ABUNDANCE OF PASSERINES RELATED TO THEIR PATTERNS OF MIGRATION?] *Limosa* 56(4):231-242. 1983. In Dutch with English summ. WR 194
[Postbus 20 020, 3502 LA Utrecht, Netherlands]

BLACKBIRDS, STARLINGS AND CROWS

84-008472 Bancroft, Jean. OBSERVATIONS OF THE COMMON MYNA. *'Elepaio* 44(7):74-75. Jan. 1984. WR 194
[306-200 Tuxedo Ave., Winnipeg, Manitoba, Canada R3P 0R3] *Acridotheres tristis* in Hawaii.

84-008473 Besser, Jerome F. and Daniel J. Brady. CENSUSING BREEDING RED-WINGED BLACKBIRDS IN NORTH DAKOTA. *Wilson Bull.* 96(1):83-90. Mar. 1984. WR 194
[Denver Wildl. Res. Cent., U.S. Fish & Wildl. Serv., Denver, CO 80225] *Agelaius phoeniceus*.

84-008474 Besser, Jerome F.; John W. De Grazio and Joseph L. Guarino. SEASONAL MOVEMENTS OF RED-WINGED BLACKBIRDS BANDED IN BROWN COUNTY, SOUTH DAKOTA, 1961-1974. *N. Am. Bird Bander* 8(4):140-143. Oct.-Dec. 1983. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., Bldg. 16, Fed. Cent., Denver, CO 80225] *Agelaius phoeniceus*.

84-008475 Brown, Eleanor Deis. FUNCTIONAL AND ADAPTIVE SIGNIFICANCE OF MOBBING AND ALARM CALLS OF THE COMMON CROW *(CORVUS BRACHYRHYNCHOS)*. *Ph.D. dissertation, Univ. Md.* 72p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):3008. Apr. 1984. WR 194

84-008476 Bunch, Kenneth G. and Diana F. Tomback. BOLUS RECOVERY BY GRAY JAYS: A HARD ACT TO SWALLOW? *J. Colo.-Wyo. Acad. Sci.* 16(1):32-33. Apr. 1984. Abstract only. WR 194
[Univ. Colo., Boulder] *Perisoreus canadensis*.

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

84-008477 Debus, S. J. S. A RE-APPRAISAL OF THE DIMENSIONS OF MALE FOREST RAVENS. *Corella* 8(1):19-20. Mar. 1984. WR 194
[P.O. Box 1015, Armidale, New South Wales 2350, Australia] *Corvus* spp.

84-008478 Dyer, Melvin I. and Thomas G. Hallam. PATTERN ANALYSIS IN HETEROGENEOUS LANDSCAPES. *Bull. Ecol. Soc. Am.* 64(2):181. June 1983. Abstract only. WR 194

84-008479 Elmberg, Johan and Anders Mo. SMALNÄBBAD NÖTKRÅKA *NUCIFRAGA CARYOCATACTES MACRORHYNCHOS*--NYETABLERAD HÄCKFÅGEL I VÄSTERBOTTEN. [THE THIN-BILLED NUTCRACKER *NUCIFRAGA CARYOCATACTES MACHRORHYNCHOS*--A BREEDING SPECIES NEW TO THE PROVINCE OF VÄSTERBOTTEN.] *Var Fagelvarld* 43(3):193-197. 1984. In Swedish with English summ. WR 194
[Tjärhovsgatan 24, 902 53 Umeå, Sweden]

84-008480 Ena, Vicente. A POPULATION STUDY OF THE ROOK *CORVUS FRUGILEGUS* IN LEON PROVINCE, NORTHWEST SPAIN. *Ibis* 126(2):240-249. Apr. 1984. WR 194
[Dep. Ecol., Fac. Biol., Univ. Leon, Leon, Spain]

84-008481 Fasola, Mauro and Pierandrea Brichetti. MOSAIC DISTRIBUTION AND BREEDING HABITAT OF THE HOODED CROW *CORVUS CORONE CORNIX* AND THE MAGPIE *PICA PICA* IN PADANA PLAIN (NORTHERN ITALY). *Avocetta* 7(2-3):67-84. Dec. 1983. In English with Italian and French summ. WR 194
[Dip. Biol. Anim., Piazza Botta 9, 27100 Pavia, Italy]

84-008482 Fitzpatrick, John W. and Glen E. Woolfenden. THE HELPFUL SHALL INHERIT THE SCRUB. *Nat. Hist.* 93(5):55-63. May 1984. WR 194
Aphelocoma coerulescens in Florida.

84-008483 Fletcher, John. THE STARLING (*STURNUS VULGARIS*). *Gosse Bird Club Broadsheet* No. 42. p. 5-6. Mar. 1984. WR 194

84-008484 Fuggles-Couchman, N. R. ON THE OCCURRENCE OF *ONYCHOGNATHUS FULGIDUS* THE CHESTNUT-WINGED STARLING IN TANZANIA. *Scopus* 7(3/4):98-99. Sept./Dec. 1983. WR 194
[Post House, High St., Broughton, Stockbridge, SO20 8AA, Hants, England]

84-008485 Garcia, F.; J. Ramis and J. Planas. IRON CONTENT IN STARLINGS, *STURNUS VULGARIS* L. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):651-654. 1984. WR 194
[Planas: Dep. Fisiol. Anim., Fac. Biol., Univ. Barcelona, Ave. Diagonal 645, Barcelona 28, Spain]

84-008486 Gon, Samuel M. III. 'ALALA REPORTED FROM THE AHUPUA'A OF MANUKA, SOUTH KONA, HAWAI'I. *'Elepaio* 43(6):47-48. Dec. 1982. WR 194
[Dep. Entomol., Univ. Calif., Davis 95616] *Corvus tropicalis*.

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

84-008487 Goodloe, Robin Breckinridge. RED-WINGED BLACKBIRD RICE DEPREDATION IN SOUTHWESTERN LOUISIANA - A BIOENERGETIC MODEL. *M.S. thesis, La. State Univ.* xi + 116p. 1983. Available from Library, La. State Univ., Baton Rouge 70803. WR 194
Agelaius phoeniceus.

84-008488 Hardy, John William and Ralph J. Raitt. SOCIAL AND REPRODUCTIVE BIOLOGY OF THE YUCATÁN JAY. *Natl. Geogr. Soc. Res. Rep.* 14:311-314. 1982. WR 194
[Fla. State Mus., Gainesville] *Cyanocorax yucatanica* in Mexico.

84-008489 James, Frances C.; R. Todd Engstrom; Cathleen Nesmith and Roxie Laybourne. INFERENCES ABOUT POPULATION MOVEMENTS OF RED-WINGED BLACKBIRDS FROM MORPHOLOGICAL DATA. *Am. Midl. Nat.* 111(2):319-331. Apr. 1984. WR 194
[Dep. Biol. Sci., Fla. State Univ., Tallahassee 32306] *Agelaius phoeniceus*.

84-008490 Kilham, Lawrence. FORAGING AND FOOD-STORING OF AMERICAN CROWS IN FLORIDA. *Fla. Field Nat.* 12(2):25-31. May 1984. WR 194
[Dep. Microbiol., Dartmouth Med. School, Hanover, NH 03755] *Corvus brachyrhynchos*.

84-008491 Kilham, Lawrence. PLAY-LIKE BEHAVIOR OF AMERICAN CROWS. *Fla. Field Nat.* 12(2):33-36. May 1984. WR 194
[Dep. Microbiol., Dartmouth Med. School, Hanover, NH 03755] *Corvus brachyrhynchos* in Florida.

84-008492 Laine, Harriet. BEHAVIOURAL ASPECTS OF THE BREEDING BIOLOGY OF THE BLUE JAY *CYANOCITTA CRISTATA*. *Ph.D. dissertation, City Univ. N.Y.* 98p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2968-2969. Apr. 1984. WR 194

84-008493 Littlefield, Carroll D. OREGON'S FIRST RECORDS OF THE GREAT-TAILED GRACKLE. *West. Birds* 14(4):201-202. 1983. WR 194
[U.S. Fish & Wildl. Serv., Box 113, Burns, OR 97720] *Quiscalus mexicanus*.

84-008494 Lowther, Peter E. COWBIRD NEST SELECTION. *Wilson Bull.* 96(1):103-107. Mar. 1984. WR 194
[Dep. Biol., Univ. Northern Iowa, Cedar Falls 50614] *Molothrus ater* in the United States.

84-008495 Mason, J. Russell; Richard A. Dolbeer; Adam H. Arzt; Russell F. Reidinger and Paul P. Woronecki. TASTE PREFERENCES OF MALE RED-WINGED BLACKBIRDS AMONG DRIED SAMPLES OF TEN CORN HYBRIDS. *J. Wildl. Manage.* 48(2):611-616. Apr. 1984. WR 194
[Monell Chem. Senses Cent., 3500 Market St., Philadelphis, PA 19104] *Agelaius phoeniceus*.

84-008496 Meininger, Peter L. and Gerard J. Slob. VOORKOMEN VAN DE BONTE KRAAI *CORVUS CORONE CORNIX* IN HET DELTAGEBIED IN 1973-82. [OCCURRENCE OF HOODED CROW *CORVUS CORONE CORNIX* IN THE DUTCH DELTA AREA

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

84-008496 CONTINUED 1973-82.] *Limosa* 56(4):243-247. In Dutch with English summ. WR 194
[Postbus 439, 4330 AK Middelburg, Netherlands]

84-008497 Monahan, Michael W. and David M. Cameron. NEST-SUBSTRATE AVAILABILITY AND FEMALE SETTLEMENT IN THE POLYGYNOUS RED-WINGED BLACKBIRD. *Bull. Ecol. Soc. Am.* 64(2):143. June 1983. Abstract only. WR 194
Agelaius phoeniceus in Canada.

84-008498 Monnett, Charles W. and Lisa M. Rotterman. THE USE OF FLEDGING SUCCESS AS AN INDEX OF ANNUAL REPRODUCTIVE SUCCESS FOR MALE RED-WINGED BLACKBIRDS. *Bull. Ecol. Soc. Am.* 64(2):145. June 1983. Abstract only. WR 194
Agelaius phoeniceus in Washington.

84-008499 Muthana, K. D. SOME OBSERVATIONS ON THE INTELLIGENCE OF CROWS. *J. Bombay Nat. Hist. Soc.* 80(1):219-220. Apr. 1983. WR 194
[I/C Silviculture, Central Arid Zone Res. Inst., Jodhpur, Rajasthan, India]

84-008500 Pannach, Dieter. ZUM NAHRUNGSERWERB DES TANNENHÄHERS *(NUCIFRAGA C. CARYOCATACTES).* [FOOD ACQUISITION OF *NUCIFRAGA C. CARYOCATACTES.*] *Beitr. Vogelkd.* 29(5/6):317-318. 1983. In German. WR 194
[Diesterwegstr. 18, DDR-7586 Boxberg, East Germany]

84-008501 Peris, Salvador. BIOLOGIA DEL ESTORNINO NEGRO (*STURNUS UNICOLOR* TEMM.). 1. ALIMENTACION Y VARIACION DE LA DIETA. [BIOLOGY OF *STURNUS UNICOLOR* TEMM.: 1. FOOD HABITS AND VARIATION OF DIET.] *Ardeola* 25:207-240. 1978. In Spanish with English summ. WR 194

84-008502 Reese, Kerry P. and John A. Kadlec. NEST PLACEMENT AND BROOD REDUCTION IN BLACK-BILLED MAGPIES: A POSSIBLE NEGATIVE INFLUENCE OF SUPPLEMENTAL FEEDING. *Bull. Ecol. Soc. Am.* 64(2):144. June 1983. Abstract only. WR 194
Pica pica hudsonia in Utah.

84-008503 Reese, Kerry P. and John A. Kadlec. SUPPLEMENTAL FEEDING: POSSIBLE NEGATIVE EFFECTS ON BLACK-BILLED MAGPIES. *J. Wildl. Manage.* 48(2):608-610. Apr. 1984. WR 194
[Coll. For., Wildl. & Range Sci., Univ. Idaho, Moscow 83843] *Pica pica* in Utah.

84-008504 Richter, Wayne. NESTLING SURVIVAL AND GROWTH IN THE YELLOW-HEADED BLACKBIRD, *XANTHOCEPHALUS XANTHOCEPHALUS*. *Ecology* 65(2):597-608. Apr. 1984. WR 194
[111 Harvard Place, Ithaca, NY 14850]

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

84-008505 Ricklefs, Robert E. COMPONENTS OF VARIANCE IN MEASUREMENTS OF NESTLING EUROPEAN STARLINGS (*STURNUS VULGARIS*) IN SOUTHEASTERN PENNSYLVANIA. *Auk* 101(2):319-333. Apr. 1984. WR 194
[Dep. Biol., Univ. Pa., Philadelphia 19104]

84-008506 Ripley, S. Dillon. HABITS OF THE BANK MYNA, *ACRIDOTHERES GINGINIANUS*. *J. Bombay Nat. Hist. Soc.* 80(1):219. Apr. 1983. WR 194
[Smithsonian Inst., Washington, DC]

84-008507 Ritter, Lyman V. and Kathryn Purcell. CAVITY-NESTING BREWER'S BLACKBIRDS. *West. Birds* 14(4):205. 1983. WR 194
[U.S. For. Serv., PSW For. & Range Exp. Stn., For. Sci. Lab., 2081 E. Sierra Ave., Fresno, CA 93710] *Euphagus cyanocephalus*.

84-008508 Rotterman, Lisa Mignon and Charles Monnett. INDETERMINATE GROWTH, BETWEEN-COHORT DIFFERENCES AND MAINTENANCE OF RELATIVE SIZE OF MALE REDWINGED BLACKBIRDS. *Bull. Ecol. Soc. Am.* 64(2):142. June 1983. Abstract only. WR 194
Agelaius phoeniceus in Washington.

84-008509 Saito, Shin-ichiro. [CACHING OF JAPANESE STONE PINE SEEDS BY NUTCRACKERS AT THE SHIRETOKO PENINSULA, HOKKAIDO.] *Tori* 32(1):13-20. June 1983. In Japanese with English summ. WR 194
[Hokkaido For. Exp. Stn., Koshunai, Bibai, Hokkaido 079-01, Japan] *Nucifraga caryocatactes* in Japan.

84-008510 Searcy, William A. and Ken Yasukawa. SEXUAL SELECTION AND RED-WINGED BLACKBIRDS. *Am. Sci.* 71(2):166-174. Mar.-Apr. 1983. WR 194
[Dep. Biol. Sci., Univ. Pittsburgh, Pittsburgh, PA 15260] *Agelaius phoeniceus*.

84-008511 Sibley, Charles G. and Jon E. Ahlquist. THE RELATIONSHIPS OF THE STARLINGS (STURNIDAE: STURNINI) AND THE MOCKINGBIRDS (STURNIDAE: MIMINI). *Auk* 101(2):230-243. Apr. 1984. WR 194
[Dep. Biol. & Peabody Mus. Nat. Hist., Yale Univ., New Haven, CT 06511]

84-008512 Twedt, Daniel J. and James F. Glahn. LIVESTOCK FEED SIZES FOR REDUCING STARLING DEPREDATIONS AT FEEDLOTS IN KENTUCKY, U.S.A. *Prot. Ecol.* 6(3):233-239. May 1984. WR 194
[U.S. Fish & Wildl. Serv., Ky. Res. Stn., 334 15th St., Bowling Green 42101] *Sturnus vulgaris*.

84-008513 Vander Wall, Stephen and Russell P. Balda. REMEMBRANCE OF SEEDS STASHED. *Nat. Hist.* 92(9):60-65. Sept. 1983. WR 194

84-008514 West, Meredith J.; Andrew P. King and David H. Eastzer. THE COWBIRD: REFLECTIONS ON DEVELOPMENT FROM AN UNLIKELY SOURCE. *Am. Sci.* 69(1):56-66. Jan.-Feb. 1981. WR 194
[Lab. Avian Behav., Rt. 2, Box 315, Mebane, NC 27302] *Molothrus ater*.

BLACKBIRDS, STARLINGS AND CROWS (CONTINUED)

84-008515 Wilkinson, Roger. CO-OPERATIVE BREEDING IN THE CHESTNUT-BELLIED STARLING *SPREO PULCHER*. *Bull. Nigerian Ornithol. Soc.* 14(46):71-72. Oct. 1978. WR 194

84-008516 Yasukawa, K. MALE QUALITY AND FEMALE CHOICE OF MATE IN THE RED-WINGED BLACKBIRD *(AGELAIUS PHOENICEUS)*. *Bull. Ecol. Soc. Am.* 62(2):130. June 1981. Abstract only. WR 194

OTHER PASSERINE BIRDS

84-008517 Aanestad, Arden. GRAY-HEADED JUNCO SIGHTED AT RICHARDSON NATURE CENTER, HENNEPIN COUNTY. *Loon* 56(1):70. 1984. WR 194
[Hyland Lake Park Reserve, 8737 E. Bush Lake Rd., Bloomington, MN 55438] *Junco hyemalis* in Minnesota.

84-008518 Adriaensen, Frank and André A. Dhondt. DYNAMICS OF A ROBIN POPULATION OUTSIDE THE BREEDING SEASON. *Bird Study* 31(1):69-75. Mar. 1984. WR 194
[Dep. Biol., Univ. Instelling Antwerp, Universiteitsplein 1, 2610 Wilrijk, Belgium] *Erithacus rubecula* in Belgium.

84-008519 Alatalo, Rauno V.; Arne Lundberg and Karin Ståhlbrandt. FEMALE MATE CHOICE IN THE PIED FLYCATCHER *FICEDULA HYPOLEUCA*. *Behav. Ecol. Sociobiol.* 14(4):253-261. 1984. WR 194
[Dep. Zool., Uppsala Univ., Box 561, S-751 22 Uppsala, Sweden]

84-008520 Alba Padilla, Eduardo. OBSERVACIONES DEL BISBITA DE RICHARD (*ANTHUS NOVAESEELANDIAE*) EN LA PROVINCIA DE MALAGA. [OBSERVATIONS ON *ANTHUS NOVAESEELANDIAE* IN THE PROVINCE OF MALAGA (SPAIN).] *Ardeola* 28:139-140. 1981. In Spanish. WR 194

84-008521 Alonso, Juan C. ZUR MAUSER SPANISCHER WEIDEN- UND HAUSSPERLINGE *(PASSER HISPANIOLENSIS* UND *DOMESTICUS)*. [ON THE MOULT OF SPANISH SPARROWS *(PASSER HISPANIOLENSIS)* AND HOUSE SPARROWS *(PASSER DOMESTICUS)* IN IBERIA.] *J. Ornithol.* 125(2):209-223. Apr. 1984. In German with English summ. WR 194
[Mus. Nac. Ceinc. Nat., C.S.I.C., Castellana 80, Madrid-6, Spain]

84-008522 Ambrose, S. J. MOBBING BEHAVIOUR OF THE WHITE-BROWED SCRUBWREN *SERICORNIS FRONTALIS* (ACANTHIZIDAE). *Aust. Bird Watcher* 10(5):153-154. Mar. 1984. WR 194
[Dep. Zool., Univ. West. Australia, Nedlands 6009, Western Australia, Australia]

84-008523 Aragues, A. ALGO SOBRE LA PROPORCIONALIDAD DE LAS DOS FORMAS DE *OENANTHE HISPANICA*. [ON THE PROPORTIONALITY OF THE TWO FORMS OF *OENANTHE HISPANICA*.] *Ardeola* 28:144-145. 1981. In Spanish. WR 194

OTHER PASSERINE BIRDS (CONTINUED)

84-008524 Arvidson, Bengt E. FÖRHÅLLANDET MELLAN LÖVSÅNGARHANARS SÅNGREVIR OCH HONORS OCH HANARS FÖDOSÖKSOMRÅDEN. [THE RELATION BETWEEN MALE SONG TERRITORY AND THE FORAGING AREAS OF MALE AND FEMALE WILLOW WARBLERS *PHYLLOSCOPUS TROCHILUS*.] *Var Fagelvarld* 43(2):107-112. 1984. In Swedish with English summ. WR 194
[Asperögatan 3 B, 414 74 Göteborg, Sweden]

84-008525 Avery, Michael Lindsay. DEVELOPMENT AND TRANSMISSION OF METHIOCARB-INDUCED FOOD AVERSIONS IN CAPTIVE HOUSE FINCHES (*CARPODACUS MEXICANUS*). *Ph.D. dissertation, Univ. Calif. (Davis)* 86p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):2981. Apr. 1984. WR 194

84-008526 Baker, N. E. EASTERN-BEARDED SCRUB ROBIN *CERCOTRICHAS QUADRIVIRGATA* BATHING IN A TREE HOLE. *Scopus* 7(3/4):95-96. Sept./Dec. 1983. WR 194
[Box 1599, Dar es Salaam, Tanzania]

84-008527 Baldwin, Paul H. and Tonnie L. C. Casey. A PRELIMINARY LIST OF FOODS OF THE PO'O-ULI. *'Elepaio* 43(7):53-56. Jan. 1983. WR 194
[9501 Colony Dr., Redwood Valley, CA 95470] *Melamprosops phaeosoma* in Hawaii.

84-008528 Baptista, Luis F. and Lewis Petrinovich. SOCIAL INTERACTION, SENSITIVE PHASES AND THE SONG TEMPLATE HYPOTHESIS IN THE WHITE-CROWNED SPARROW. *Anim. Behav.* 32(1):172-181. Feb. 1984. WR 194
[Calif. Acad. Sci., Golden Gate Park, San Francisco 94118] *Zonotrichia leucophrys nuttalli*.

84-008529 Bardin, A. V. [TERRITORIAL BEHAVIOUR AND MIGRATION OF THE CRESTED TIT (*PARUS CRISTATUS*, L.).] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 43-69. 1983. In Russian with English summ. WR 194

84-008530 Beitz, Werner. BEOBACHTUNGEN AN NISTPLÄTZEN DER BEUTELMEISE, *REMIZ PENDULINUS*, IM RAUM NEUBRANDENBURG. [OBSERVATIONS ON THE NESTSITES OF *REMIZ PENDULINUS* IN THE NEUBRANDENBURG AREA.] *Beitr. Vogelkd.* 29(5/6):279-292. 1983. In German. WR 194
[Kr. Neubrandenburg, DDR-2001 Wulkenzin, East Germany]

84-008531 Bell, H. L. CO-OPERATIVE BREEDING BY THE WHITE-BROWED SCRUB-WREN *SERICORNIS FRONTALIS*. *Emu* 82(Suppl.):315-316. Jan. 1983. WR 194
[Dep. Zool., Univ. New England, Armidale, New South Wales 2351, Australia]

84-008532 Bell, H. L. POSSIBLE BURYING OF FOOD BY THE PIED CURRAWONG *STREPERA GRACULINA*. *Sunbird* 13(3):59. Sept. 1983. WR 194
[Dep. Zool., Univ. New England, Armidale, New South Wales 2351, Australia]

84-008533 Berndt, Rudolf. SINGFLUG UND BEGATTUNG BEI DER ZAUNGRASMÜCKE *(SYLVIA CURRUCA)*. [SONG FLIGHT AND MATING OF THE LESSER WHITETHROAT *(SYLVIA CURRUCA)*.] *Vogelwelt* 105(2):70-71. 1984.

OTHER PASSERINE BIRDS (CONTINUED)

84-008533 CONTINUED In German. WR 194
[Weddel, Baueenstr. 13, D-3302 Cremlingen, West Germany]

84-008534 Berry, P. S. M. CAPE AND LONG-TAILED WAGTAILS IN THE LUANGWA VALLEY. *Bull. Zambian Ornithol. Soc.* 12(2):69-70. 1980. WR 194
[Box 34264, Lusaka, Zambia] *Motacilla capensis* and *M. clara* in Zambia.

84-008535 Best, Louis B. and Nicholas L. Rodenhouse. TERRITORY PREFERENCE OF VESPER SPARROWS IN CROPLAND. *Wilson Bull.* 96(1):72-82. Mar. 1984. WR 194
[Dep. Anim. Ecol., Iowa State Univ., Ames 50011] *Pooecetes gramineus* in Iowa.

84-008536 Bharucha, Erach K. COMMUNITY BATHING BY SUNBIRDS AND WHITE-EYES IN SUMMER. *J. Bombay Nat. Hist. Soc.* 80(1):221. Apr. 1983. WR 194
[23/5 Bund Garden Rd., Pune-411 001, India]

84-008537 Bharucha, Erach K. NEST BUILDING ERROR BY A FEMALE PURPLERUMPED SUNBIRD. *J. Bombay Nat. Hist. Soc.* 80(1):220. Apr. 1983. WR 194
[23/5 Bund Garden Rd., Pune-411 001, India] *Nectarinia zeylonica* in India.

84-008538 Bibby, Colin J. and Derek K. Thomas. SEXUAL DIMORPHISM IN SIZE, MOULT AND MOVEMENTS OF CETTI'S WARBLER *CETTIA CETTI*. *Bird Study* 31(1):28-34. Mar. 1984. WR 194
[RSPB, The Lodge, Sandy, Bedfordshire SG19 2DL, England] *Cettia cetti* in Portugal, France, and England.

84-008539 Blancher, Peter J. and Raleigh J. Robertson. RESPONSE TO PECK. *Wilson Bull.* 96(1):142. Mar. 1984. WR 194
[Dep. Biol., Queen's Univ., Kingston, Ontario, Canada K7L 3N6] *Tyrannus tyrannus*.

84-008540 Boles, W. E. and N. W. Longmore. SPINY-CHEEKED HONEYEATER *ACANTHAGENYS RUFOGULARIS*. *Corella* 8(1):24. Mar. 1984. WR 194
[Australian Mus., College St., Sydney, New South Wales 2000, Australia]

84-008541 Boles, W. E. and N. W. Longmore. AGE CHANGES IN THE SPINES OF THE SPINY-CHEEKED HONEYEATER. *Corella* 8(1):21-23. Mar. 1984. WR 194
[Australian Mus., College St., Sydney, New South Wales 2000, Australia] *Acanthagenys rufogularis*.

84-008542 Boles, Walter E. and N. W. Longmore. A NEW SUBSPECIES OF TREECREEPER IN THE *CLIMACTERIS LEUCOPHAEA* SUPERSPECIES. *Emu* 83(4):272-275. Dec. 1983. WR 194
[Dep. Ornithol., Australian Mus. 6-8 College St., Sydney, New South Wales, 2000 Australia] *C. l. intermedia*.

OTHER PASSERINE BIRDS (CONTINUED)

84-008543 Boone, Jon E. A MARYLAND NESTING OF THE GOLDEN-CROWNED KINGLET. *Md. Birdlife* 38(3):79-85. Sept. 1982. WR 194
[9505 Good Lion Rd., Columbia, MD 21045] *Regulus satrapa*.

84-008544 Borrmann, Klaus. EINEIIGE ZWILLINGE BEIM HAUSROTSCHWANZ *(PHOENICURUS OCHRUROS)*. [TWINS OF *PHOENICURUS OCHRUROS* PRODUCED FROM ONE EGG.] *Beitr. Vogelkd.* 29(5/6):325-326. 1983. In German. WR 194
[Oberforsterei, DDR-2081 Lüttenhagen, East Germany]

84-008545 Bowen, P. St. J. NOTES ON THE JUVENILE PLUMAGE OF THE BROWN-HEADED APALIS *APALIS CINEREA*. *Bull. Zambian Ornithol. Soc.* 12(2):47-48. 1980. WR 194
[Box 95, Mwinilunga, Zambia]

84-008546 Bowman, Robert J. STUDIES ON THE GENETICS OF DARWIN'S FINCHES. *Natl. Geogr. Soc. Res. Rep.* 14:65-75. 1982. WR 194
[San Francisco State Univ., San Francisco, CA] *Geospiza* spp. in the Galapagos Islands.

84-008547 Breckenridge, W. J. HOUSE FINCH IN HENNEPIN COUNTY. *Loon* 56(1):64. 1984. WR 194
[8840 W. River Rd. N., Minneapolis, MN 55444] *Carpodacus mexicanus* in Minnesota.

84-008548 Brglez, J. and N. Hristovski. TRAKULJI IZ DRUZINE DILEPIDIDAE (FUHRMANN, 1907) RAILLIET ET HENRY, 1909, PRI DROZGIH V JUGOSLAVIJI. [CESTODES FROM THE FAMILY OF DILEPIDIDAE (FUHRMANN, 1907) RAILLIET ET HENRY, 1909, IN *TURDUS* SPP. FROM YUGOSLAVIA.] *Zb. Bioteh. Fac. Univ. Edvarda Kardelja Ljublj. Vet.* 20(2):211-217. 1983. In Serbo-Croatian with English summ. WR 194
[VTOZD Vet. BF, 61000 Ljubljana, Gerbiceva 60, Yugoslavia] *T. merula*, *T. pilaris*, and *T. viscivorus*.

84-008549 Burns, Jeffrey Thomas. MATE-SWITCHING IN HOUSE WRENS. *Ph.D. dissertation, Univ. Minn.* 121p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3289. May 1984. WR 194
Troglodytes aedon.

84-008550 Burtt, Harold E. and Benjamin P. Burtt. CHANGES IN THE HOUSE FINCH POPULATION IN CENTRAL NEW YORK. *Kingbird* 34(1):8-10. 1984. WR 194
[616 Smokey Hollow Rd., Jamesville, NY 13078] *Carpodacus mexicanus*.

84-008551 Cantelo, John. IDENTIFICATION OF SINGING REED AND MARSH WARBLERS BY MOUTH COLOUR. *Br. Birds* 77(5):214-215. May 1984. WR 194
[17 Clyde St., Canterbury, Kent CT1 1NA, England] *Acrocephalus palustris* and *A. scirpaceus*.

84-008552 Carpentier, A. Geoffrey. PRESUMED BREEDING RECORD OF BREWSTER'S X BREWSTER'S WARBLER, *VERMIVORA CHRYSOPTERA* X *PINUS*, IN ONTARIO. *Can. Field-Nat.* 97(4):458-459. Oct.-Dec. 1983. WR 194
[42 Wallis Dr., Peterborough, Ontario, Canada K9J 6B7]

OTHER PASSERINE BIRDS (CONTINUED)

84-008553 Chappell, Christopher B. and Brenda J. Ringer. STATUS OF THE HERMIT WARBLER IN WASHINGTON. *West. Birds* 14(4):185-196. 1983. WR 194
[10101 Laurelcrest Lane S.W., Tacoma, WA 98498] *Dendroica occidentalis.*

84-008554 Cohen, Robert R. PATTERNS OF NEST-SITE TENACITY AND MATE FIDELITY IN COLORADO TREE SWALLOWS, 1982 TO 1983. *J. Colo.-Wyo. Acad. Sci.* 16(1):16. Apr. 1984. Abstract only. WR 194
[Metro. State Coll., Denver, CO] *Tachycineta bicolor.*

84-008555 Cohen, Robert R. BEHAVIORAL DETERMINANTS OF NEST-SITE TENACITY AND MATE FIDELITY PATTERNS IN TREE SWALLOWS *(TACHYCINETA BICOLOR). J. Colo.-Wyo. Acad. Sci.* 16(1):16. Apr. 1984. Abstract only. WR 194
[Metro. State Coll., Denver, CO]

84-008556 Collins, Scott L. GEOGRAPHICAL VARIATION OF HABITAT STRUCTURE IN THE WOOD WARBLERS (PARULIDAE). *Bull. Ecol. Soc. Am.* 62(2):129. June 1981. Abstract only. WR 194

84-008557 Colston, P. R. and M. D. Gallagher. FIRST RECORD OF THE PIED STONECHAT *SAXICOLA CAPRATA* FOR ARABIA. *Bull. Br. Ornithol. Club* 104(2):69-71. June 1984. WR 194
[Br. Mus. Nat. Hist., Tring, Herts HP23 6AP, England]

84-008558 Conant, Sheila. PLUMAGE COLOR CHANGES IN A NIHOA MILLERBIRD *(ACROCEPHALUS FAMILIARIS). Condor* 86(2):212. May 1984. WR 194
[Dep. Gen. Sci., Univ. Hawaii, 2450 Campus Rd., Honolulu 96822]

84-008559 Conrads, Klaus. GESANGSDIALEKTE DER GOLDAMMER *(EMBERIZA CITRINELLA)* AUF BORNHOLM. [SONG DIALECTS OF THE YELLOWHAMMER *EMBERIZA CITRINELLA* ON BORNHOLM.] *J. Ornithol.* 125(2):241-244. Apr. 1984. In German with English summ. WR 194
[Am Tiefen Weg 15, D-4800 Bielefeld 1, West Germany]

84-008560 Craig, John L. and Murray E. Douglas. TEMPORAL PARTITIONING OF A NECTAR RESOURCE IN RELATION TO COMPETITVE ASYMMETRIES. *Anim. Behav.* 32(2):624-625. May 1984. WR 194
[Zool. Dep., Univ. Auckland, Private Bag, Auckland, New Zealand] *Anthornis melanura* in New Zealand.

84-008561 Craig, John L. and Murray E. Douglas. BELLBIRDS IN AUCKLAND AND NORTHLAND. *Notornis* 31(1):82-86. Mar. 1984. WR 194
[Dep. Zool., Univ. Auckland, Private Bag, Auckland, New Zealand] *Anthornis melanura* in New Zealand.

84-008562 Crawford, Robert L. TUFTED TITMOUSE RAIDS MUD-DAUBER'S NEST. *Oriole* 47(3&4):42. Sept.-Dec. 1982. WR 194
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, FL 32312] *Parus bicolor* in Georgia.

OTHER PASSERINE BIRDS (CONTINUED)

84-008563 Crook, Janice R. SONG VARIATION AND SPECIES DISCRIMINATION IN BLUE-WINGED WARBLERS. *Wilson Bull.* 96(1):91-99. Mar. 1984. WR 194
[Dep. Environ. & For. Biol., State Univ. N.Y., Syracuse 13210] *Vermivora pinus*.

84-008564 Cunningham, James B. DIFFERENTIATING THE SEXES OF THE BROWN CREEPER. *Notornis* 31(1):19-22. Mar. 1984. WR 194
[Dep. Zool., Univ. Canterbury, Christchurch, New Zealand] *Finschia novaeseelandiae* in New Zealand.

84-008565 Dannemiller, S. D. INFLUENCE OF COLOR AND POSTURE ON THE ENERGETICS OF THE AMERICAN GOLDFINCH *(CARDUELIS TRISTIS)*. *Ohio J. Sci.* 84(2):1. 1984. Abstract only. WR 194
[Ohio State Dep. Zool., 1735 Neil Ave., Columbus 43210]

84-008566 Dathe, Heinrich. SCHWARZKEIHLCHEN, *SAXICOLA TORQUATA*, IM WINTERLICHEN VOGTLAND. [*SAXICOLA TORQUATA* SIGHTINGS IN WINTRY VOGTLAND.] *Beitr. Vogelkd.* 29(4):244. 1983. In German. WR 194
[Am Tierpark 125, DDR-1136 Berlin, East Germany]

84-008567 Davidson, N. C.; P. W. Greig-Smith and P. Fisher. WEIGHT CHANGES OF SOME SAVANNA FINCHES IN GHANA. *Bull. Nigerian Ornithol. Soc.* 14(46):73-79. Oct. 1978. WR 194
Data for 9 spp.

84-008568 Davidson, Nicholas C. WEIGHT, PRENUPTIAL MOULT AND FEEDING OF BISHOP BIRDS IN NORTHERN GUINEA SAVANNA IN GHANA. *Bull. Nigerian Ornithol. Soc.* 14(46):54-65. Oct. 1978. In English with French summ. WR 194
Euplectes afer and *E. orix*.

84-008569 Davies, Cliff. SWALLOWS BREEDING UNDERGROUND. *Br. Birds* 77(5):209-210. May 1984. WR 194
[6 Heathfield Ave., Heaton Chapel, Stockport SK4 4QJ, England] *Hirundo rustica*.

84-008570 Delibes, M.; L. Costa; J. Gisbert; O. Llamas and I. Tirados. SOBRE LA EXPANSION RECIENTE DEL PAJARO MOSCON (*REMIZ PENDULINUS*) EN LA PENINSULA IBERICA. [ON THE RECENT EXPANSION OF *REMIZ PENDULINUS* IN THE IBERIAN PENINSULA.] *Ardeola* 25:193-206. 1978. In Spanish with English summ. WR 194

84-008571 Den, Steven. BRINGING BACK THE MOUNTAIN BLUEBIRD. *Colo. Outdoors* 33(4):36-39. July-Aug. 1984. WR 194
Sialia currucoides in Colorado.

84-008572 Ekman, Jan B. and Conny E. H. Askenmo. SOCIAL RANK AND HABITAT USE IN WILLOW TIT GROUPS. *Anim. Behav.* 32(2):508-514. May 1984. WR 194
[Dep. Zool., Univ. Göteborg, P.O. Box 25059, S-400 31, Göteborg, Sweden] *Parus montanus* in Sweden.

OTHER PASSERINE BIRDS (CONTINUED)

84-008573 Erskine, Anthony J. SWALLOWS FORAGING ON THE GROUND. *Wilson Bull.* 96(1):136-137. Mar. 1984. WR 194
[Canadian Wildl. Serv., P.O. Box 1590, Sackville, New Brunswick, Canada E0A 3C0] *Stelgidopteryx ruficollis* in Canada.

84-008574 Felkel, James D. THE INFLUENCE OF INSECT DENSITIES, VEGETATIVE COVER, AND INTERSPECIFIC COMPETITION ON TERRITORY SIZE IN THE SONG SPARROW *(MELOSPIZA MELODIA)*. *Bull. Ecol. Soc. Am.* 62(2):129. June 1981. Abstract only. WR 194

84-008575 Ficken, Millicent S. and Charles M. Weise. A COMPLEX CALL OF THE BLACK-CAPPED CHICKADEE (*PARUS ATRICAPILLUS*). I. MICROGEOGRAPHIC VARIATION. *Auk* 101(2):349-360. Apr. 1984. WR 194
[Dep. Zool., Univ. Wis., Milwaukee 53201]

84-008576 Finch, Deborah M. THE BREEDING ECOLOGY OF AN ARIDLAND TOWHEE. *Bull. Ecol. Soc. Am.* 64(2):144. June 1983. Abstract only. WR 194
Pipilo aberti.

84-008577 Finck, Elmer J. A COMPARISON OF MALE DICKCISSEL BEHAVIORS IN PRIMARY AND SECONDARY HABITATS. *Bull. Ecol. Soc. Am.* 63(2):106-107. June 1982. Abstract only. WR 194
Spiza americana.

84-008578 Finck, Elmer J. FEMALE CHOICE PATTERNS IN THE DICKCISSEL. *Bull. Ecol. Soc. Am.* 64(2):143. June 1983. Abstract only. WR 194
Spiza americana.

84-008579 Finke, Mark A. EXPERIMENTAL STUDY OF REPRODUCTIVE EFFORT: CONTROL OF CLUTCH SIZE IN HOUSE WRENS. *Bull. Ecol. Soc. Am.* 64(2):144. June 1983. Abstract only. WR 194
Troglodytes spp.

84-008580 Flinks, Heiner and Friedrich Pfeifer. ZUR VERBREITUNG UND POPULATIONSENTWICKLUNG DES SCHWARZKEHLCHENS *(SAXICOLA TORQUATA)* IN NORDRHEIN-WESTFALEN. [ON THE DISTRIBUTION AND POPULATION DEVELOPMENT OF THE STONECHAT *(SAXICOLA TORQUATA)* IN NORTHRHINE-WESTPHALIA.] *Vogelwelt* 105(2):41-51. 1984. In German with English summ. WR 194
[Am Kuhm 19, 428 Borken, West Germany]

84-008581 Foggo, M. N. SOME OBSERVATIONS ON THE SOUTHERN SUBSPECIES OF THE NEW ZEALAND PIPIT. *Notornis* 31(1):1-5. Mar. 1984. WR 194
[Cent. Inst. Technol., Private Bag, Trentham, New Zealand] *Anthus novaeseelandiae.*

84-008582 Ford, Julian. EVOLUTIONARY AND ECOLOGICAL RELATIONSHIPS BETWEEN QUAIL-THRUSHES. *Emu* 83(3):152-172. Sept. 1983. WR 194
[West. Australian Inst. Technol., Bentley, Western Australia 6102, Australia] *Cinclosoma* spp.

84-008583 Ford, Julian. SPECIATION IN THE GROUND-THRUSH COMPLEX *ZOOTHERA DAUMA* IN AUSTRALIA. *Emu* 83(3):141-151. Sept. 1983. WR 194
[West. Australian Inst. Technol., Bentley, Western Australia 6102, Australia]

OTHER PASSERINE BIRDS (CONTINUED)

84-008584 Franzreb, Kathleen E. FORAGING HABITS OF RUBY-CROWNED AND GOLDEN-CROWNED KINGLETS IN AN ARIZONA FOREST. *Condor* 86(2):139-145. May 1984. WR 194
[Endangered Species Office, U.S. Fish & Wildl. Serv., 2800 Cottage Way, Sacramento, CA 95825] *Regulus calendula* and *R. satrapa*.

84-008585 Fuggles-Couchman, N. R. ON THE BREEDING OF THE RED-HEADED QUELEA *QUELEA ERYTHROPS* IN TANZANIA. *Scopus* 7(3/4):99-100. Sept./Dec. 1983. WR 194
[Post House, High St., Broughton, Stockbridge SO20 8AA, Hants, England]

84-008586 Fugle, Gary N.; Stephen I. Rothstein; Craig W. Osenberg and Mark A. McGinley. SIGNALS OF STATUS IN WINTERING WHITE-CROWNED SPARROWS, *ZONOTRICHIA LEUCOPHRYS GAMBELII*. *Anim. Behav.* 32(1):86-93. Feb. 1984. WR 194
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106]

84-008587 Güttinger, Hans-Rudolf; Ekkehard Pröve; K. Weichel and A. Pesch. HORMONELLE KORRELATE ZUR GESANGSENTWICKLUNG DER KANARIENVÖGEL. [SEX STEROIDS AND DEVELOPMENT OF SONG IN THE CANARY.] *J. Ornithol.* 125(2):245-247. Apr. 1984. In German with English summ. WR 194
[Fac. Biol., Univ. Kaiserslautern, Postfach 30 49, 8400 Bielefeld, West Germany] *Serinus* spp.

84-008588 Géroudet, Paul. TENTATIVE DE NIDIFICATION DU SIZERIN PRÈS DE GENÈVE. [ATTEMPTED NESTING OF *CARDUELIS FLAMMEA* NEAR GENEVA.] *Nos Oiseaux* 37(5):240. Mar. 1984. In French. WR 194
[37 Ave. de Champel, CH-1206 Geneva, Switzerland]

84-008589 Géroudet, Paul. FAUVETTE PASSERINETTE DANS LE PAYS DE GENÈVE. [SUBALPINE WARBLER, *SYLVIA CANTILLANS*, IN THE COUNTRY NEAR GENEVA.] *Nos Oiseaux* 37(5):242. Mar. 1984. In French. WR 194
[37 Ave. de Champel, CH-1206 Geneva, Switzerland]

84-008590 Gates, Larry and John Izral. OBSERVATIONS OF A BLACK-WHISKERED VIREO ON THE MISSISSIPPI COAST. *Miss. Kite* 12(1):5. Aug. 1982. WR 194
[Rt. 9, Box 3176, Hattiesburg, MS 39401] *Vireo altiloquus*.

84-008591 Getty, Thomas and J. R. Krebs. LAGGING PARTIAL PREFERENCES FOR CRYPTIC PREY: A SIGNAL DETECTION ANALYSIS OF GREAT TIT FORAGING. *Bull. Ecol. Soc. Am.* 64(2):183. June 1983. Abstract only. WR 194
Parus major.

84-008592 Gil-Delgado, J. A. and J. Verdejo. EL ZORZAL COMUN (*TURDUS PHILOMELOS*) EN JERICA (CASTELLON): NUEVA AREA DE CRIA. [THE COMMON SONG THRUSH (*TURDUS PHILOMELOS*) IN JERICA (CASTELLON, SPAIN): NEW BREEDING AREA.] *Ardeola* 28:145-147. 1981. In Spanish. WR 194

84-008593 Gill, Boyd. HOUSE FINCHES, A DYNAMIC NEWCOMER. *Indiana Audubon Q.* 62(2):65-66. May 1984. WR 194
[1043 Orchard Lane, Franklin, IN 46131] *Carpodacus mexicanus* in Indiana.

OTHER PASSERINE BIRDS (CONTINUED)

84-008594 Gilligan, Jeff and Owen Schmidt. FIRST VERIFIED CAPE MAY WARBLER FOR OREGON. *West. Birds* 14(4):199-200. 1983. WR 194
[26 N.E. 32nd Ave., Portland, OR 97232] *Dendroica tigrina*.

84-008595 Glassel, Raymond. SUMMER TANAGER IN HUBBARD COUNTY. *Loon* 56(1):73-74. 1984. WR 194
[8219 Wentworth Ave. S., Bloomington, MN 55420] *Piranga rubra* in Minnesota.

84-008596 Goff, M. Lee. STUDIES ON PAPUA NEW GUINEA CHIGGERS (ACARI: TROMBICULIDAE). VI. A NEW SPECIES OF *TORITROMBICULA*. *J. Med. Entomol.* 19(3):306-308. 28 May 1982. WR 194
[Dep. Entomol., Univ. Hawaii Manoa, 3050 Maile Way, Honolulu 96822] *Pitohui kirhocephalus*.

84-008597 Goldsmith, Joe. EFFECTS OF WIND DIRECTION AND SPEED ON NOCTURNAL BIRD MIGRANTS: A PILOT STUDY. *J. Miss. Acad. Sci.* 28(suppl.):75. 1983. Abstract only. WR 194
[Dep. Sci. Educ., Hattiesburg, MS 39406] *Passerculus sandwichensis*.

84-008598 Golovan, V. I. [BEHAVIOUR OF YOUNG PIED FLYCATCHERS (*FICEDULA HYPOLEUCA* L.) DURING THE POSTBREEDING PERIOD.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 113-118. 1983. In Russian with English summ. WR 194

84-008599 Grant, Peter R. and Nicola Grant. THE ORIGIN OF A SPECIES. *Nat. Hist.* 92(9):76-81. Sept. 1983. WR 194
Geospiza spp. in the Galapagos Islands.

84-008600 Grant, Peter R. SPECIATION AND THE ADAPTIVE RADIATION OF DARWIN'S FINCHES. *Am. Sci.* 69(6):653-663. Nov.-Dec. 1981. WR 194
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109] *Geospiza* spp. and *Camarhynchus* spp. in the Galapagos Islands.

84-008601 Greenberg, Russell. THE WINTER EXPLOITATION SYSTEMS OF BAY-BREASTED AND CHESTNUT-SIDED WARBLERS IN PANAMA. *Univ. Calif. Publ. Zool.* 116:1-107. Mar. 1984. WR 194
Dendroica castanea and *D. pensylvanica*.

84-008602 Greig-Smith, P. W. CHANGES IN THE EYE-LID COLOUR OF LONG-TAILED TITS *AEGITHALOS CAUDATUS*. *Bird Study* 31(1):35-38. Mar. 1984. WR 194
[MAFF, Worplesdon Lab., Tangley Pl., Worplesdon, Guildford, Surrey GU3 3LQ, England]

84-008603 Griffiths, Colin. OTTAWA BANK SWALLOWS. *Ont. Bird Banding* 16(1):21-23. Apr. 1983. WR 194
[55 Pineridge Rd., RR 3, Carp, Ontario, Canada K0A 1L0] *Riparia riparia* in Canada.

84-008604 Guiguet, C. J. THE BIRDS OF BRITISH COLUMBIA (11) SPARROWS AND FINCHES. *B.C. Prov. Mus. Handb.* No. 42. 122p. 1983. WR 194
[Publications, British Columbia Provincial Mus., Victoria, British Columbia, Canada V8V 1X4]

OTHER PASSERINE BIRDS (CONTINUED)

84-008605 Guitian Rivera, José; J. Luis Sanchez Canals; Augusto de Castro Lorenzo and Santiago Bas Lopez. SOBRE *HIRUNDO RUPESTRIS* (SCOP.) EN GALICIA. [ON *HIRUNDO RUPESTRIS* (SCOP.) IN GALICIA (SPAIN).] *Ardeola* 25:181-192. 1978. In Spanish with English summ. WR 194

84-008606 Haas, William E. BLACKPOLL WARBLER ON CAYE CAULKER. *Belize Audubon Soc. Bull.* 14(5):1-2. July 1982. WR 194
Dendroica striata in Belize.

84-008607 Hailman, Jack P. EFFECT OF LITTER ON LEAF-SCRATCHING IN EMBERIZINES. *Wilson Bull.* 96(1):121-125. Mar. 1984. WR 194
[Dep. Zool., Univ. Wis., Madison 53706]

84-008608 Hails, C. J. THE BREEDING BIOLOGY OF THE PACIFIC SWALLOW *HIRUNDO TAHITICA* IN MALAYSIA. *Ibis* 126(2):198-211. Apr. 1984. WR 194
[Botanic Gardens, Cluny Rd., Singapore 1025, Singapore]

84-008609 Hamed, Dawi Musa and S. M. Evans. SOCIAL INFLUENCES ON FORAGING BEHAVIOUR OF THE RED-CHEEKED CORDON BLEU *URAEGINTHUS BENGALUS* ESTRILDIDAE. *Ibis* 126(2):156-167. Apr. 1984. WR 194
[Sudan Nat. Hist. Mus., P.O. Box 321, Khartoum, Sudan]

84-008610 Harding, B. D. NESTING ADAPTABILITY OF HOUSE MARTINS. *Br. Birds* 77(4):157-158. Apr. 1984. WR 194
[6 Beverley Rd., Brundall, Norfolk NR13 5QN, England] *Delichon urbica* in England.

84-008611 Harvey, Paul H.; Paul J. Greenwood and Bruce Campbell. TIMING OF LAYING BY THE PIED FLYCATCHER IN RELATION TO AGE OF MALE AND FEMALE PARENT. *Bird Study* 31(1):57-60. Mar. 1984. WR 194
[School Biol. Sci., Univ. Sussex, Falmer, Brighton, Sussex BN1 9QG, England] *Ficedula hypoleuca* in England.

84-008612 Hedenström, Anders and Jan Pettersson. LÖVSÅNGARENS *PHYLLOSCOPUS TROCHILUS* FLYTTNING VID OTTENBY. [THE MIGRATION OF WILLOW WARBLER, *PHYLLOSCOPUS TROCHILUS*, AT OTTENBY.] *Var Fagelvarld* 43(3):217-228. 1984. In Swedish with English summ. WR 194
[Ottenby Fågelstation, pl. 1500, 380 65 Degerhamn, Sweden]

84-008613 Higuchi, Hiroyoshi and Toshiaki Hirano. COMPARATIVE ECOLOGY OF WHITE AND JAPANESE WAGTAILS, *MOTACILLA ALBA* AND *M. GRANDIS*, IN WINTER. *Tori* 32(1):1-11. June 1983. In English with Japanese summ. WR 194
[Lab. For. Zool., Fac. Agric., Univ. Tokyo, Bunkyo-ku, Tokyo 113, Japan]

84-008614 Hoffman, Ken and Molly Hoffman. YELLOW-BREASTED CHAT AT GRAND MARAIS. *Loon* 56(1):65-66. 1984. WR 194
[Gunflint Trail, Box 58, Grand Marais, MN 55604] *Icteria virens* in Minnesota.

OTHER PASSERINE BIRDS (CONTINUED)

84-008615 Holmbring, Jan-Åke. BUSKSÅNGAREN *ACROCEPHALUS DUMETORUM* I SVERIGE. [THE OCCURRENCE OF BLYTH'S REED WARBLER, *ACROCEPHALUS DUMETORUM*, IN SWEDEN.] *Var Fagelvarld* 43(3):211-216. 1984. In Swedish with English summ. WR 194
[Hällebovägen 3, 582 60 Linköping, Sweden]

84-008616 Holmes, Glenn. ECOLOGICAL EVIDENCE FOR DISTINGUISHING TWO SPECIES OF GROUND-THRUSHES IN CENTRAL EASTERN AUSTRALIA. *Aust. Bird Watcher* 10(5):164-166. Mar. 1984. WR 194
['Glenisle', W. Wiangaree Rd., via Kyogle, New South Wales 2474, Australia] *Zoothera lunulata* and *Z. heinei*.

84-008617 Huff, J. N. and J. Auta. NESTS OF WHITE-FRONTED BLACK CHATS *MYRMECOCICHLA ALBIFRONS*. *Bull. Nigerian Ornithol. Soc.* 13(44):148. Oct. 1977. WR 194

84-008618 Huizinga, Menno and Willem Van der Wall. DUINPIEPER TE AMSTERDAM IN NOVEMBER EN DECEMBER 1983. [TAWNY PIPIT AT AMSTERDAM IN NOVEMBER AND DECEMBER 1983.] *Dutch Birding* 6(1):15-16. 1984. In Dutch with English summ. WR 194
[Gerrit van der Veenstr. 111, 1077 DV Amsterdam, Netherlands] *Anthus campestris*.

84-008619 Hurst, George A. EASTERN BLUEBIRD PRODUCTION IN NESTING BOXES IN PINE PLANTATIONS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:101-106. Oct. 1981. WR 194
[Dep. Wildl. & Fish., Miss. State Univ., Mississippi State 39762] *Sialia sialis* in Mississippi.

84-008620 Ingalhalikar, Shrikant. OCCURRENCE OF *EMBERIZA CIA* NEAR PUNE. *J. Bombay Nat. Hist. Soc.* 80(1):223. Apr. 1983. WR 194
[123 Kasba Peth, Pune-411 011, India]

84-008621 Ireland, D. T. NOCTURNAL SINGING BY CETTI'S WARBLERS. *Br. Birds* 77(5):212. May 1984. WR 194
[RSPB, Radipole Lake, Weymouth, Dorset, England] *Cettia cetti* in England.

84-008622 Järvi, Torbjörn and Morten Bakken. THE FUNCTION OF THE VARIATION IN THE BREAST STRIPE OF THE GREAT TIT (*PARUS MAJOR*). *Anim. Behav.* 32(2):590-596. May 1984. WR 194
[Dep. Zool., Univ. Trondheim, N-7055 Dragvoll, Norway]

84-008623 Jamdar, Nitin. NOCTURNAL HABITS OF BLACK DRONGO (*DICRURUS ADSIMILIS*). *J. Bombay Nat. Hist. Soc.* 80(1):218. Apr. 1983. WR 194
[27A/1, Civil Lines, Nagpur, India]

84-008624 Jenkinson, Marion Anne. CORRECTION OF A PURPORTED NESTING OF THE CHESTNUT-SIDED WARBLER FROM KANSAS. *Kans. Ornithol. Soc. Bull.* 35(2):22. June 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] *Dendroica pensylvanica*.

84-008625 Jung, Norbert. STRUKTUR UND FAKTOREN DER EXPANSION DES KARMINGIMPELS, *CARPODACUS ERYTHRINUS*, IN EUROPA UND KLEINASIEN. [STRUCTURE AND FACTORS OF THE EXPANSION OF SCARLET ROSEFINCH *CARPODACUS ERYTHRINUS* IN EUROPE AND ASIA MINOR.] *Beitr. Vogelkd.* 29(5/6):249-273. 1983. In German with English summ. WR 194
[Viereckweg 87, 076-4, DDR-1115 Berlin, East Germany]

84-008626 Kühn, Gerhard. HALTUNG UND ZUCHT VERSCHIEDENER PAPAGEIAMADINEN (GATTUNG *ERYTHRURA*). [MAINTENANCE AND BREEDING OF DIFFERENT PARROT-FINCHES (GENUS *ERYTHRURA*).] *Gefiederte Welt* 108(3):70-73. Mar. 1984. In German. WR 194

84-008627 König, Claus. FORMENAUTSPALTUNG DES MAGELLANZEISIGS *(CARDUELIS MAGELLANICA)* IM ZENTRALEN ANDENRAUM. [CONTRIBUTION TO THE SUBSPECIFIC SPLITTING OF THE HOODED SISKIN *(CARDUELIS MAGELLANICA)* IN THE CENTRAL ANDEAN REGION.] *Stuttg. Beitr. Naturkd. Ser. A (Biol.)* No. 350. 10p. 1981. In German with English and Spanish summ. WR 194
[Staatliches Mus. Naturkunde, Schloß Rossenstein, D-7000 Stuttgart 1, West Germany] *C. m. hoyi* in Argentina.

84-008628 Königstedt, Dietmer. NOCHMALS: ZUM JUGENDKLEID DER ORPHEUSGRASMÜCKE *(SYLVIA HORTENSIS)*. [ONCE MORE: THE IMMATURE FEATHERS OF *SYLVIA HORTENSIS*.] *Beitr. Vogelkd.* 29(5/6):324-325. 1983. In German. WR 194
[E.-Weinert-Str. 9, DDR-2200 Greifswald, East Germany]

84-008629 Köster, Friedemann and Heide Köster. TWELVE DAYS AMONG THE "VAMPIRE-FINCHES" OF WOLF ISLAND. *Not. Galapagos* No. 38. p. 4-10. 1983. WR 194
Geospiza difficilis septentrionalis in the Galapagos Islands.

84-008630 Kikkawa, Jiro and Janice M. Wilson. BREEDING AND DOMINANCE AMONG THE HERON ISLAND SILVEREYES *ZOSTEROPS LATERALIS CHLOROCEPHALA*. *Emu* 83(3):181-198. Sept. 1983. WR 194
[Dep. Zool., Univ. Queensland, St. Lucia, Queensland 4067, Australia]

84-008631 Kleinhenz, Craig. THE IMPORTANCE OF MICROCLIMATE IN NEST-SITE SELECTION OF THE AMERICAN GOLDFINCH [*CARDUELIS TRISTIS*.] *Ohio J. Sci.* 84(2):86. 1984. Abstract only. WR 194
[Environ. Biol. Program, Ohio State Univ., Columbus 43210]

84-008632 Knapton, Richard W.; Ralph V. Cartar and J. Bruce Falls. A COMPARISON OF BREEDING ECOLOGY AND REPRODUCTIVE SUCCESS BETWEEN MORPHS OF THE WHITE-THROATED SPARROW. *Wilson Bull.* 96(1):60-71. Mar. 1984. WR 194
[Dep. Biol. Sci., Brock Univ., St. Catharines, Ontario, Canada L2S 3A1] *Zonotrichia albicollis* in Canada.

84-008633 Kohler, Michel. PASSAGE AUTOMNAL DE LA MÉSANGE RÉMIZ, *REMIZ PENDULINUS*, À MARIN (NE). [FALL MIGRATION OF *REMIZ PENDULINUS* AT MARIN (NE).] *Nos Oiseaux* 37(4):189. Dec. 1983. In French. WR 194
[Rouges-Terres 9a, CH-2068 Hauterive, Switzerland]

OTHER PASSERINE BIRDS (CONTINUED)

84-008634 Krabbe, Niels. AN ADDITIONAL SPECIMEN OF THE SWALLOW-TAILED COTINGA *PHIBALURA FLAVIROSTRIS BOLIVIANA*. *Bull. Br. Ornithol. Club* 104(2):68-69. June 1984. WR 194
[Zool. Mus., Universitetsparken 15, DK-2100 Copenhagen Ø, Denmark]

84-008635 Krementz, David G. CALCIUM: A PROXIMATE DETERMINANT OF HOUSE SPARROW CLUTCH SIZE? *Bull. Ecol. Soc. Am.* 63(2):108. June 1982. Abstract only. WR 194
Passer domesticus in Canada.

84-008636 Kroodsma, Donald E. and Roberta Pickert. SENSITIVE PHASES FOR SONG LEARNING: EFFECTS OF SOCIAL INTERACTION AND INDIVIDUAL VARIATION. *Anim. Behav.* 32(2):389-394. May 1984. WR 194
[Dep. Zool., Univ. Mass., Amherst 01003] *Cistothorus palustris*.

84-008637 Kroodsma, Donald E. and Roberta Pickert. REPERTOIRE SIZE, AUDITORY TEMPLATES, AND SELECTIVE VOCAL LEARNING IN SONGBIRDS. *Anim. Behav.* 32(2):395-399. May 1984. WR 194
[Dep. Zool., Univ. Mass., Amherst 01003] *Cistothorus palustris*.

84-008638 Kroodsma, Donald E. MARSH WRENDITIONS. *Nat. Hist.* 92(9):42-48. Sept. 1983. WR 194
Cistothorus palustris.

84-008639 Kumar, V.; P. D. Tewary and P. N. Tripathi. PHOTOPERIODICITY IN THE MALE ROSEFINCH. *Experientia (Basel)* 39(10):1101-1102. 1983. WR 194
[Dep. Zool., Banaras Hindu Univ., Varanasi-221 005, India] *Carpodacus erythrinus*.

84-008640 Kummer, Johannes. FELDSPERLINGE, *PASSER MONTANUS*, FRESSEN KALKMÖRTEL. [*PASSER MONTANUS* EATING LIME MORTAR.] *Bietr. Vogelkd.* 29(4):244-245. 1983. In German. WR 194
[Wahrburger Str. 88, DDR-3500 Stendal, East Germany]

84-008641 Landing, James E. WESTERN WOOD-PEWEE AT CHICAGO. *Ill. Audubon Bull.* 208:51-52. 1984. WR 194
[2135 W. Cortez St. (#1), Chicago, IL 60622] *Contopus sordidulus*.

84-008642 Langham, N. P. NEST OF THE GIANT FOREST HONEYEATER. *Notornis* 31(1):29-30. Mar. 1984. WR 194
[Ecol. Div., DSIR, Havelock North, New Zealand] *Gymnomyza viridis* in Fiji.

84-008643 Lavers, Norman. SAGE THRASHER *(OREOSCOPTES MONTANUS)*, A NEW STATE RECORD. *Arkansas Acad. Sci. Proc.* 34:122. 1980. WR 194
[Div. English, Philosophy & Languages, Arkansas State Univ. State University 72467]

84-008644 Lewis, Adrian D. A LEUCISTIC COMMON BULBUL *PYCNONOTUS BARBATUS*. *Scopus* 7(3/4):94-95. Sept./Dec. 1983. WR 194
[Dep. Geol., Univ. Nairobi, Box 30197, Nairobi, Kenya]

OTHER PASSERINE BIRDS (CONTINUED)

84-008645 Lewis, Adrian D. FURTHER RECORDS OF THE WHITE-THROATED FORM OF THE PIED WHEATEAR *OENANTHE PLESCHANKA* FROM KENYA. *Scopus* 7(3/4):96. Sept./Dec. 1983. WR 194
[Dep. Geol., Univ. Nairobi, Box 30197, Nairobi, Kenya]

84-008646 Lewis, Adrian D. FURTHER NOTES ON SPARROWS *PASSER* IN KENYA AND SOMALIA. *EANHS (East Afr. Nat. Hist. Soc.) Bull.* p. 22-23. Mar.-Apr. 1984. WR 194
[Geology, Box 30197, Nairobi, Kenya] *P. domesticus* and *P. castanopterus*.

84-008647 Lidauer, Ruth M. ZUR JUGENDMAUSER AM FLÜGEL DER WACHOLDERDROSSEL (*TURDUS PILARIS*). [POST JUVENILE WING MOLT OF THE FIELDFARE (*TURDUS PILARIS*).] *Vogelwarte* 32(2):117-122. Dec. 1983. In German with English summ. WR 194
[Inst. Zool., Univ. Bodenkultur, Gregor-Mendel-Str. 33, A-1180 Vienna, Austria]

84-008648 Lockwood, William R. SCISSOR-TAILED FLYCATCHER IN AMITE COUNTY, MISSISSIPPI IN JULY. *Miss. Kite* 12(1):9. Aug. 1982. WR 194
[Univ. Miss. Med. Cent., Jackson 39216] *Tyrannus forficatus*.

84-008649 Longmore, N. W. NIDIFICATION OF THE WHITE-LINED HONEYEATER *MELIPHAGA ALBILINEATA*. *Emu* 83(4):275. Dec. 1983. WR 194
[Dep. Ornithol., Queensland Mus., Gregory Terrace, Fortitude Valley, Queensland 4006, Australia]

84-008650 Loske, Karl-Heinz. BEOBACHTUNGEN AN MITTELWESTFÄLISCHEN SCHLAFPLÄTZEN DER RAUCHSCHWALBE *(HIRUNDO RUSTICA)* [OBSERVATIONS ON THE SWALLOW *(HIRUNDO RUSTICA)* AT MASS ROOSTING PLACES IN THE MIDDLE OF NORTHRHINE-WESTPHALIA (WEST GERMANY).] *Vogelwelt* 105(2):51-60. 1984. In German with English summ. WR 194
[Oberdorfstr. 1a, D-4787 Geseke-Langeneicke, West Germany]

84-008651 Lowther, Peter E. BREEDING BIOLOGY OF HOUSE SPARROWS: INTERCOLONY VARIATION. *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 107. 17p. 12 Dec. 1983. WR 194
[Dep. Biol., Univ. North Iowa, Cedar Falls 50614] *Passer domesticus* in Kansas.

84-008652 Lustick, Sheldon and Laurence Mayer. THE INFLUENCE OF NEST SITE SELECTION ON THE ENERGETICS OF THE AMERICAN GOLDFINCH *CARDUELIS TRISTIS*. *Bull. Ecol. Soc. Am.* 63(2):108. June 1982. Abstract only. WR 194

84-008653 Müller, Harmut. NESTBAU DES BRACHPIEPERS (*ANTHUS CAMPESTRIS*) UNTER BETEILIGUNG DES MÄNNCHENS. [NESTBUILDING OF *ANTHUS CAMPESTRIS* WITH THE PARTICIPATION OF MALE.] *Beitr. Vogelkd.* 29(4):245-246. 1983. In German. WR 194
[Post Thurow, DDR-2081 Serrahn, East Germany]

OTHER PASSERINE BIRDS (CONTINUED)

84-008654 Macdonald, D. BILLING CEREMONY BETWEEN PAIRS OF BLACKBIRDS. *Br. Birds* 77(4):159-160. Apr. 1984. WR 194
[Elmbank, Dornoch, Sutherland IV25 3SN, Scotland] *Turdus merula* in Scotland.

84-008655 Marchant, S. NEST-BUILDING BY THE CICADABIRD *CORACINA TENUIROSTRIS*. *Aust. Birds* 18(2):36. Mar. 1984. WR 194
[P.O. Box 123, Moruya, New South Wales 2537, Australia]

84-008656 Marchant, S. NOTES ON THE BREEDING OF VARIED SITTELLAS *DAPHOENOSITTA CHRYSOPTERA*. *Corella* 8(1):11-15. Mar. 1984. WR 194
[Box 123, Moruya, New South Wales 2537, Australia]

84-008657 Mauer, Karel A. UNUSUAL SONG OF GRASSHOPPER WARBLER. *Dutch Birding* 6(1):16-17. 1984. In English with Dutch summ. WR 194
[Hengelostr. 85, 1324 GV Almere-Stad, Netherlands] *Locustella naevia* in the Netherlands.

84-008658 Mayer, Horst. MEINE ERFAHRUNGEN BEI DER ZUCHT DES BORNEO-BRONZEMÄNNCHENS *(LONCHURA FUSCANS)*. [PERSONAL EXPERIENCES WITH THE REARING OF THE DUSKY MUNIA *(LONCHURA FUSCANS)*.] *Gefiederte Welt* 108(4):97-98. Apr. 1984. In German. WR 194

84-008659 Mayfield, Harold F. KIRLAND'S WARBLER: WHY SO RARE? *Living Bird Q.* 3(2):4-8. 1984. WR 194
Dendroica kirtlandii.

84-008660 McGill, Arnold. THE SOUTHWARD EXTENSION OF RANGE IN THE MANGROVE WARBLER. *Aust. Birds* 18(2):33-35. Mar. 1984. WR 194
[95 Nuwarra Rd., Moorebank, New South Wales 2170, Australia] *Gerygone levigaster* in Australia.

84-008661 McGregor, P. K. and J. R. Krebs. SONG LEARNING AND DECEPTIVE MIMICRY. *Anim. Behav.* 32(1):280-287. Feb. 1984. WR 194
[Edward Grey Inst., S. Parks Rd., Oxford OX1 3PS, England] *Parus major*.

84-008662 McKean, John L. THE OCCURRENCE IN AUSTRALIA OF GRAY'S GRASSHOPPER WARBLER *LOCUSTELLA FASCIOLATA*. *Aust. Bird Watcher* 10(5):171-172. Mar. 1984. WR 194
[Wildl. Res. Sect., Conserv. Comm. Northern Territory, P.O. Box 38496, Winnellie, Northern Territory 5789, Australia]

84-008663 Meek, E. R. TENNESSEE WARBLER IN ORKNEY. *Br. Birds* 77(4):160-164. Apr. 1984. WR 194
[Cromlech, Stenness, Orkney, Scotland] *Vermivora peregrina* in Scotland.

84-008664 Meininger, Peter L. and Uffe Gjol Sorensen. STREAKED WEAVER *PLOCEUS MANYAR* BREEDING IN EGYPT. *Bull. Br. Ornithol. Club* 104(2):54-57. June 1984. WR 194
[Grevelingenstr. 127, 4335 XE Middleburg, Netherlands]

OTHER PASSERINE BIRDS (CONTINUED)

84-008665 Melville, David S. and Vicky J. Hamilton. SIGHT RECORD OF *SERINUS PUSILLUS* AT MANANG, CENTRAL NEPAL. *J. Bombay Nat. Hist. Soc.* 80(1):222-223. Apr. 1983. WR 194
[c/o 44 The Ridgeway, Tonbridge, Kent TN10 4NJ, England]

84-008666 Milsom, T. P. and A. Watson. NUMBERS AND SPACING OF SUMMERING SNOW BUNTINGS AND SNOW COVER IN THE CAIRNGORMS. *Scott. Birds* 13(1):19-22. 1984. WR 194
[5 Witton Hill, off Jacklyn's Lane, Alresford, Hampshire, SO24 9PT, Scotland] *Plectrophenax nivalis* in Scotland.

84-008667 Moffatt, J. David; Mary J. Whitmore and Elizabeth M. Date. COMMUNAL BREEDING BY STRIPED HONEYEATERS. *Emu* 83(3):202-203. Sept. 1983. WR 194
[Dep. Biol., Queen's Univ., Kingston, Ontario, Canada K7L 3NJ] *Plectorhyncha lanceolata* in Australia.

84-008668 Moffatt, J. David. OTHER SPECIES FEEDING AT TERMITE GALLERIES OPENED BY GREY-CROWNED BABBLERS. *Emu* 82(Suppl.):310-311. Jan. 1983. WR 194
[Dep. Zool., Univ. Queensland, St. Lucia, Queensland 4067, Australia] *Pomatostomus temporalis* in Australia.

84-008669 Monga, S. G. and J. Rodriques. GOLDEN ORIOLE *(ORIOLUS ORIOLUS)* NEST IN BOMBAY. *J. Bombay Nat. Hist. Soc.* 80(1):218. Apr. 1983. WR 194
[45/46 "Madhurina", M. G. Rd., Kandivli, Bombay-400 067, India]

84-008670 Moritz, Dieter. ZUM VORKOMMEN DES NEUNTÖTERS (*LANIUS COLLURIO*) AUF HELGOLAND NACH FANGERGEBNISSEN VON 1953 BIS 1979. [THE OCCURRENCE OF THE RED-BACKED SHRIKE (*LANIUS COLLURIO*) ON HELGOLAND ACCORDING TO TRAPPING DATA FROM 1953 TO 1979.] *Vogelwarte* 32(2):142-148. Dec. 1983. In German with English summ. WR 194
[Vogelwarte Helgoland, D-2192 Helgoland, West Germany]

84-008671 Morlock, Lois M. BLACK-THROATED BLUE WARBLER VISITS A FEEDER. *Loon* 56(1):65. 1984. WR 194
[12165 - 131st St. Ct. S., Hastings, MN 55033] *Dendroica caerulescens* in Minnesota.

84-008672 Morrison, Michael L. INFLUENCE OF SAMPLE SIZE AND SAMPLING DESIGN ON ANALYSIS OF AVIAN FORAGING BEHAVIOR. *Condor* 86(2):146-150. May 1984. WR 194
[Dep. For. & Resour. Manage., Univ. Calif., Berkeley 94720] *Dendroica occidentalis* and *D. nigrescens* in Oregon.

84-008673 Mullins, J. R. SCARLET ROSEFINCH BREEDING IN SCOTLAND. *Br. Birds* 77(4):133-135. Apr. 1984. WR 194
[19 Wilton Gardens, Walton-on-Thames, Surrey, England]

OTHER PASSERINE BIRDS (CONTINUED)

84-008674 Nehring, Harald. ZUM VERHALTEN DES SCHMETTERLINGSFINKEN *(URAEGINTHUS BENGALUS)*. [ON THE BEHAVIOR OF THE RED-CHEEKED CORDON-BLEU *(URAEGINTHUS BENGALUS)*.] *Gefiederte Welt* 108(4):111. Apr. 1984. In German. WR 194

84-008675 Nesbitt, Stephen A. AN UNUSUAL ROOSTING SITE FOR A CAROLINA WREN (A WREN IN MY PANTS). *Fla. Field Nat.* 12(2):45. May 1984. WR 194
[Fla. Game & Fresh Water Fish Comm., Wildl. Res. Lab., 4005 S. Main St., Gainesville 32601] *Thryothorus ludovicianus* in Florida.

84-008676 Nonhof, Arthur G. NOTE ON MOVEMENTS OF KANSAS PINE SISKINS. *Kans. Ornithol. Soc. Bull.* 35(2):24. June 1984. WR 194
[U.S. Indian Health Serv., Red Lake, MN 56671] *Carduelis pinus*.

84-008677 Noskov, G. A. and S. V. Shamov. [THE SERIN (*SERINUS SERINUS* L.) IN LENINGRAD REGION.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 125-129. 1983. In Russian with English summ. WR 194

84-008678 Nuyten, Peter A. BLADKONINKJE TE HOOGEVEEN IN WINTER VAN 1974/75. [YELLOW-BROWED WARBLER AT HOOGEVEEN IN WINTER OF 1974/75.] *Dutch Birding* 6(1):19-20. 1984. In Dutch with English summ. WR 194
[Cremerstr. 50, 2032 KR Haarlem, Netherlands] *Phylloscopus inornatus* in the Netherlands.

84-008679 O'Neill, A. J. CAVITY NESTING BY HOUSE MARTINS IN A BUILDING. *Br. Birds* 77(4):158-159. Apr. 1984. WR 194
[285 Marshland Rd., Sale, Cheshire M33 1UN, England] *Delichon urbica* in England.

84-008680 Olsen, Klaus Malling. FÄLTBESTÄMNING AV GULÄRLOR AV DE GULHUVADE RASERNA *MOTACILLA FLAVA FLAVISSIMA* OCH *M. F. LUTEA*. [ON THE FIELD IDENTIFICATION OF YELLOW WAGTAIL, *MOTACILLA FLAVA*, YELLOW-HEADED SUBSPECIES *FLAVISSIMA* AND *LUTEA*.] *Var Fagelvarld* 43(2):136-137. 1984. In Swedish with English summ. WR 194
[Harsdorffsvej 1A, 3, DK-1874 Copenhagen V, Denmark]

84-008681 Olsson, Viking. VARFÅGELNS *LANIUS EXCUBITOR* VINTERVANOR DEL I. BIOTOP. [THE WINTER HABITS OF THE GREAT GREY SHRIKE *LANIUS EXCUBITOR*. I. HABITAT.] *Var Fagelvarld* 43(2):113-124. 1984. In Swedish with English summ. WR 194
[Stigarvägen 1, S-611 65 Nyköping, Sweden]

84-008682 Olsson, Viking. VARFÅGELNS *LANIUS EXCUBITOR* VINTERVANOR. II. REVIR. [THE WINTER HABITS OF THE GREAT GREY SHRIKE *LANIUS EXCUBITOR*. II. TERRITORY.] *Var Fagelvarld* 43(3):199-210. 1984. In Swedish with English summ. WR 194
[Stigarvägen 1, S-611 65 Nyköping, Sweden]

OTHER PASSERINE BIRDS (CONTINUED)

84-008683 Paladino, Frank V. and James R. King. THERMOREGULATION AND OXYGEN CONSUMPTION DURING TERRESTRIAL LOCOMOTION BY WHITE-CROWNED SPARROWS *ZONOTRICHIA LEUCOPHRYS GAMBELII*. *Physiol. Zool.* 57(2):226-236. Mar./Apr. 1984. WR 194
[Dep. Biol. Sci., Purdue Univ., Fort Wayne, IN 46805]

84-008684 Pannach, Dieter. ZUM NESTBAU DES WEIDENSPERLINGS *(PASSER HISPANIOLENSIS)*. [ON THE NESTBUILDING OF *PASSER HISPANIOLENSIS*.] *Beitr. Vogelkd.* 29(5/6):309. 1983. In German. WR 194
[Diesterwegstr. 18, DDR-7586 Boxberg, East Germany]

84-008685 Pannach, Dieter. ZUM GESANG DES DORNWÜRGERS, *LANIUS COLLURIO*. [MORE ON VOCALIZATION OF *LANIUS COLLURIO*.] *Beitr. Vogelkd.* 29(5/6):327-328. 1983. In German. WR 194
[Diesterwegstr. 18, DDR-7586 Boxberg, East Germany]

84-008686 Parrish, John W. and Michelle L. Mote. SERUM CHEMICAL LEVELS IN CAPTIVE FEMALE HOUSE SPARROWS. *Wilson Bull.* 96(1):138-141. Mar. 1984. WR 194
[Div. Biol. Sci., Emporia State Univ., Emporia, KS 66801] *Passer domesticus*.

84-008687 Paterson, Robert L., Jr. HABITAT COMPONENTS OF THE NEST SITE OF THE BLACK-THROATED BLUE WARBLER. *Bull. Ecol. Soc. Am.* 62(2):129. June 1981. Abstract only. WR 194
Dendroica caerulescens.

84-008688 Peck, George K. COMMENTS ON BLANCHER AND ROBERTSON'S "DOUBLE-BROODED EASTERN KINGBIRD." *Wilson Bull.* 96(1):141-142. Mar. 1984. WR 194
[Dep. Ornithol., Royal Ontario Mus., 100 Queen's Park, Toronto, Ontario, Canada M5S 2C6] *Tyrannus tyrannus*.

84-008689 Peterson, John M. C. FIRST RECORD OF PALM WARBLER NESTING IN NEW YORK STATE. *Kingbird* 34(1):3-7. 1984. WR 194
[Discovery Farm, R.D. 1, Elizabethtown, NY 12932] *Dendroica palmarum*.

84-008690 Pohl-Apel, Gunvor and Roland Sossinka. HORMONAL DETERMINATION OF SONG CAPACITY IN FEMALES OF THE ZEBRA FINCH: CRITICAL PHASE OF TREATMENT. *Z. Tierpsychol.* 64(3-4):330-336. Mar.-Apr. 1984. In English with German summ. WR 194
[Fak. Biol., Lehrst. f. Verhaltensphysiol., Univ. Bielefeld, Postfach 8640, D-8400 Bielefeld 1, West Germany] *Poephila gutatta castanotis*.

84-008691 Pomeroy, D. E. BILL ABNORMALITY IN A BLACK FLYCATCHER *MELAENORNIS EDOLIOIDES*. *Scopus* 7(3/4):97. Sept./Dec. 1983. WR 194
[Box 7062, Kampala, Uganda]

84-008692 Powlesland, R. G. BODY-MAINTENANCE ACTIVITIES OF THE SOUTH ISLAND ROBIN. *Emu* 82(Suppl.):296-304. Jan. 1983. WR 194
[Wildl. Serv., Dep. Internal Affairs, Private Bag, Wellington, New Zealand] *Petroica australis australis* in New Zealand.

OTHER PASSERINE BIRDS (CONTINUED)

84-008693 Pratley, P. RIVER WARBLER IN NORFOLK. *Br. Birds* 75(5):213-214. May 1984. WR 194
[26 The Grove, Grimston, King's Lynn, Norfolk PE32 1DG, England] *Locustella fluviatilis* in England.

84-008694 Prescott, Kenneth W. WEIGHT, FAT, AND WING MEASUREMENT VARIATIONS OF ADULT AMERICAN GOLDFINCHES IN NEW JERSEY. *N. Am. Bird Bander* 8(4):149-152. Oct.-Dec. 1983. WR 194
[Dep. Art, Univ. Tex., Austin 78712] *Carduelis tristis*.

84-008695 Price, Trevor D. and Peter R. Grant. LIFE HISTORY TRAITS AND NATURAL SELECTION FOR SMALL BODY SIZE IN A POPULATION OF DARWIN'S FINCHES. *Evolution* 38(3):483-494. May 1984. WR 194
[Div Biol. Sci., Univ. Mich., Ann Arbor 48109] *Geospiza fortis* in the Galapagos Islands.

84-008696 Prußkel, Wolfgang. ERFOLGREICHE BODENBRUT DER AMSEL *(TURDUS MERULA)*. [SUCCESSFUL GROUND NEST OF BLACKBIRD *(TURDUS MERULA)*.] *Beitr. Vogelkd.* 29(5/6):313-314. 1983. In German. WR 194
[Hauptstr. 11, DDR-7501 Laubsdort, East Germany]

84-008697 Pruett-Jones, Melinda and Stephen Pruett-Jones. THE BOWERBIRD'S LABOR OF LOVE. *Nat. Hist.* 92(9):48-55. Sept. 1983. WR 194
Amblyornis macgregoriae in Australia and Papua New Guinea.

84-008698 Pucelik, Tom and Penny Pucelik. THE DISCOVERY OF ILLINOIS' FIRST NESTING CLAY-COLORED SPARROWS. *Ill. Audubon Bull.* 208:27-28. 1984. WR 194
[1504 W. Callender, Peoria, IL 61606] *Spizella pallida*.

84-008699 Quinney, Terry Edwin. THE RELATION BETWEEN FOOD ABUNDANCE AND REPRODUCTIVE PERFORMANCE OF TREE SWALLOWS. *Ph.D. dissertation, Univ. Western Ontario* 1983. From Diss. Abstr. Int. B Sci. Eng. 44(10):3011. Apr. 1984. WR 194
Tachycineta bicolor.

84-008700 Rabenold, Kerry N. COMPETITION AMONG COMMUNALLY BREEDING WRENS: EFFECTS ON DEMOGRAPHY AND DISPERSAL. *Bull. Ecol. Soc. Am.* 64(2):143. June 1983. Abstract only. WR 194
Campylorhynchus spp.

84-008701 Rabenold, Kerry N. COOPERATIVE ENHANCEMENT OF REPRODUCTIVE SUCCESS IN TROPICAL WREN SOCIETIES. *Ecology* 65(3):871-885. June 1984. WR 194
[Dep. Biol. Sci., Purdue Univ., West Lafayette, IN 47907] *Campylorhynchus nuchalis* in Colombia and Venezuela.

84-008702 Reinsch, Hans Heinrich. EIN NEUER NACHWEIS DER AMERIKANISCHEN RAUCHSCHWALBE, *HIRUNDO RUSTICA ERYTHROGASTER*, IN DER ANTARKTIS. [NEW EVIDENCE OF *HIRUNDO RUSTICA ERYTHROGASTER* IN THE ANTARCTIC.]

OTHER PASSERINE BIRDS (CONTINUED)

84-008702 CONTINUED *Beitr. Vogelkd.* 29(5/6):311-312. 1983. In German. WR 193
[Inst. Seefisherei, Fischkai, D-2850 Bremerhauer, West Germany]

84-008703 Reynolds, Timothy D. UNUSUAL BEHAVIOR OF THE HORNED LARK. *West. Birds* 14(4):209-210. 1983. WR 194
[Dep. Energy, Idaho Operations Office RESL/CF-690, 550 Second St., Idaho Falls 83401] *Eremophila alpestris* in Idaho.

84-008704 Rezvy, S. P. [SUMMER MIGRATIONS OF THE ROBIN (*ERITHACUS RUBECULA* L.) IN THE NORTH-EASTERN PART OF LENINGRAD REGION.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 70-84. 1983. In Russian with English summ. WR 194

84-008705 Riddiford, Nick. PLUMAGE VARIATIONS AND AGE CHARACTERISTICS OF RIVER WARBLERS. *Br. Birds* 77(5):214. May 1984. WR 194
[Bird Observatory, Fair Isle, Shetland, Scotland] *Locustella fluviatilis* in Scotland.

84-008706 Ritchison, Gary. THE BLUE GROSBEAK IN KENTUCKY. *Ky. Warbler* 60(2):29-31. May 1984. WR 194
[Dep. Biol. Sci., Eastern Ky. Univ., Richmond] *Guiraca caerulea*.

84-008707 Robiller, F. GRAUSCHNÄPPER, *MUSCICAPA STRIATA* (PALLAS), BENUTZT AMSELNEST ALS NISTPLATZ. [*MUSCICAPA STRIATA* USES BLACKBIRD NEST AS NESTING PLACE.] *Beitr. Vogelkd.* 29(4):243-244. 1983. In German. WR 194
[Wilhelm-Bode-Str. 8, DDR-5300 Weimar, East Germany]

84-008708 Rooke, I. J. METHIOCARB-INDUCED AVERSION TO GRAPES BY GRAY-BACKED WHITE-EYES. *J. Wildl. Manage.* 48(2):444-449. Apr. 1984. WR 194
[Agric. Prot. Board, Bougainvillea Ave., Forrestfield, Western Australia 6058, Australia] *Zosterops lateralis*.

84-008709 Rylander, Michael K. VOCAL MIMICRY IN THE CURVE-BILLED THRASHER. *Bull. Tex. Ornithol. Soc.* 14(1-2):29-30. 1981. WR 194
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409] *Toxostoma curvirostre* in Texas.

84-008710 Rymkevich, T. A. [COMPARATIVE STUDY OF THE MOULT CHARACTERISTICS OF BUNTINGS (G. *EMBERIZA*) IN LENINGRAD REGION.] *In: Communications of the Baltic Commission for the Study of Bird Migration* No. 14. p. 85-112. 1983. In Russian with English summ. WR 194

84-008711 Ryzhanovsky, V. N. [THE ESTIMATION OF NUMBERS IN *LUSCINIA SVECICA* (AVES) DURING THE POSTNESTING PERIOD BY A METHOD «MARKING-REPEATED CATCHING».] *Zool. Zh.* 63(3):446-449. Mar. 1984. In Russian with English summ. WR 194
[Inst. Plant & Anim. Ecol., Ural Sci. Cent., USSR Acad. Sci., Sverdlovsk, USSR]

OTHER PASSERINE BIRDS (CONTINUED)

84-008712 Santos, Tomás. VARIANTES DE PLUMAJE Y MALFORMACIONES EN *TURDUS* SPP. [PLUMAGE VARIATIONS AND MALFORMATIONS IN *TURDUS* SPP.] *Ardeola* 28:133-138. 1981. In Spanish with English summ. WR 194

84-008713 Scharringa, Jelle. IDENTIFICATION OF RADDE'S AND BUFF-BROWED LEAF WARBLER BY VOICE. *Dutch Birding* 6(1):22-23. 1984. In English. WR 194
[Steenen Camer 34, 3721 NC Bilthoven, Netherlands] *Phylloscopus schwarzi* and *P. armandii* in Thailand.

84-008714 Schluter, Dolph. DISTRIBUTIONS OF GALAPAGOS GROUND FINCHES ALONG A ALTITUDINAL GRADIENT. *Bull. Ecol. Soc. Am.* 63(2):109. June 1982. Abstract only. WR 194
Geospiza spp.

84-008715 Schluter, Dolph. SEED AND PATCH SELECTION BY GALAPAGOS GROUND FINCHES. *Bull. Ecol. Soc. Am.* 62(2):130. June 1981. Abstract only. WR 194
Geospiza spp.

84-008716 Schmalz, Georgann. A SEM VIEW OF THE CEDAR WAXWING. *Oriole* 47(3&4):29-30. Sept.-Dec. 1982. WR 194
[Fernbank Sci. Cent., 156 Heaton Park Dr., N.E., Atlanta, GA 30307] *Bombycilla cedrorum*.

84-008717 Schodde, R. and R. G. Weatherly. CAMPBELL'S FAIRY-WREN *MALURUS CAMPBELLI*, A NEW SPECIES FROM NEW GUINEA. *Emu* 82(Suppl.):308-309. Jan. 1983. WR 194
[Div. Wildl. Res., CSIRO, P.O. Box 84, Lyneham, ACT 2602, Australia]

84-008718 Schuchmann, Karl-L. ZUR ERNÄHRUNG DES CAYENNE-FELSENHAHNES (*RUPICOLA RUPICOLA*, COTINGIDAE). [SOME INFORMATION ON *RUPICOLA RUPICOLA* (COTINGIDAE).] *J. Ornithol.* 125(2):239-241. Apr. 1984. In German with English summ. WR 194
[Zool. Forschungsinst. & Mus. Alexander Koenig, Adenauerallee 150-164, D-5300 Bonn 1, West Germany]

84-008719 Schulze-Hagen, Karl. BRUTERFOLG DES SUMPFROHRSÄNGERS *(ACROCEPHALUS PALUSTRIS)* IN ABHÄNGIGKEIT VON DER NISTPLATZWAHL. [EFFECTS OF NESTSITE SELECTION ON BREEDING SUCCESS IN THE MARSH WARBLER *(ACROCEPHALUS PALUSTRIS)*.] *J. Ornithol.* 125(2):201-208. Apr. 1984. In German with English summ. WR 194
[Limastr. 2, 1 Berlin 27, East Germany]

84-008720 Sealy, Spencer G. EXTRA-PAIR COPULATION IN THE YELLOW WARBLER *(DENDROICA PETECHIA)*. *Anim. Behav.* 32(1):295-296. Feb. 1984. WR 194
[Dep. Zool., Univ. Manitoba, Winnipeg, Manitoba, Canada R3T 2N2]

84-008721 Searcy, William A. SONG REPERTOIRE SIZE AND FEMALE PREFERENCES IN SONG SPARROWS. *Behav. Ecol. Sociobiol.* 14(4):281-286. 1984. WR 194
[Dep. Biol. Sci., Univ. Pittsburgh, Pittsburgh, PA 15260] *Melospiza melodia*.

OTHER PASSERINE BIRDS (CONTINUED)

84-008722 Senar, Juan Carlos. ALLOFEEDING IN EURASIAN SISKINS *(CARDUELIS SPINUS)*. *Condor* 86(2):213-214. May 1984. WR 194
[Dep. Ornithol., Zool. Mus., Ap. de Correus 593, Barcelona 3, Spain]

84-008723 Sharma, A. K. and Manju Lata. WAGTAILS MIGRATION TO MEERUT INDIA. *Tigerpaper* 11(1):32. 1984. WR 194
[Dep. Zool., Inst. Advanced Studies, Meerut Univ., Meerut, India] Data for 8 spp. of *Motacilla*.

84-008724 Sherry, David. FOOD STORAGE BY BLACK-CAPPED CHICKADEES: MEMORY FOR THE LOCATION AND CONTENTS OF CACHES. *Anim. Behav.* 32(2):451-464. May 1984. WR 194
[Dep. Psychol., Univ. Toronto, Toronto, Ontario, Canada M5S 1A1] *Parus atricapillus*.

84-008725 Shields, William M. BARN SWALLOW MOBBING: SELF-DEFENCE, COLLATERAL KIN DEFENCE, GROUP DEFENCE, OR PARENTAL CARE? *Anim. Behav.* 32(1):132-148. Feb. 1984. WR 194
[Dep. Environ. & For. Biol., State Univ. N.Y., Syracuse 13210] *Hirundo rustica* in New York.

84-008726 Sibley, Charles G. and Jon E. Ahlquist. THE RELATIONSHIPS OF THE AUSTRALO-PAPUAN FAIRY-WRENS AS INDICATED BY DNA-DNA HYBRIDIZATION. *Emu* 82(Suppl.):251-255. Jan. 1983. WR 194
[Peabody Mus. Nat. Hist., Dep. Biol., Yale Univ., New Haven, CT 06511] *Malurus* spp.

84-008727 Simpson, Barbara S. TESTS OF HABITUATION TO SONG REPERTOIRES BY CAROLINA WRENS. *Auk* 101(2):244-254. Apr. 1984. WR 194
[Dep. Biol., Case Western Reserve Univ., Cleveland, OH 44106] *Thryothorus ludovicianus* in North Carolina.

84-008728 Smith, Thomas M. STRUCTURAL HABITAT CUES AS PROXIMAL FACTORS FOR TERRITORY SIZE. *Bull. Ecol. Soc. Am.* 62(2):129. June 1981. Abstract only. WR 194
Seiurus aurocapillus.

84-008729 Snow, Barbara K. EARLY LAYING DATE OF BLACKBIRD. *Br. Birds* 77(5):211-212. May 1984. WR 194
[Old Forge, Wingrave, Buckinghamshire, England] *Turdus merula* in England.

84-008730 Sorenson, Anne E. FACTORS DETERMINING FRUIT SELECTION BY EUROPEAN BLACKBIRDS. *Bull. Ecol. Soc. Am.* 64(2):53. June 1983. Abstract only. WR 194
Turdus merula.

84-008731 Stahl, Jürgen. HALTUNG UND ZUCHT DES JAKARINIFINKEN *(VOLATINIA JACARINA)*. [MAINTENANCE AND BREEDING OF THE BLUE-BLACK GRASSQUIT *(VOLATINIA JACARINA)*.] *Gefiederte Welt* 108(4):103-105. Apr. 1984. In German. WR 194

OTHER PASSERINE BIRDS (CONTINUED)

84-008732 Stahl, Jürgen. HALTUNG UND ZUCHT DES JAKARINIFINKEN *(VOLATINIA JACARINA)*. [MAINTENANCE AND BREEDING OF THE BLUE-BLACK GRASSQUIT *(VOLATINIA JACARINA)*.] *Gefiederte Welt* 108(3):62-64. Mar. 1984. In German. WR 194

84-008733 Steinhaus, Gerard H. BLADKONINKJE TE DELFT IN WINTER VAN 1982/83. [YELLOW-BROWED WARBLER AT DELFT IN WINTER OF 1982/83.] *Dutch Birding* 6(1):20-22. 1984. In Dutch with English summ. WR 194
[Graaf Adolflaan 11-2, 3708 XA Zeist, Netherlands] *Phylloscopus inornatus* in the Netherlands.

84-008734 Stevenson, Terry. A SECOND RECORD OF THE NUBIAN SHRIKE *LANIUS NUBICUS* IN EAST AFRICA. *Scopus* 7(3/4):97-98. Sept./Dec. 1983. WR 194
[Lake Baringo Club, Box 47557, Nairobi, Kenya]

84-008735 Stewart, Paul A. INDEPENDENT FALL MIGRATION OF FIRST-YEAR AND OLDER WOOD WARBLERS. *N. Am. Bird Bander* 8(4):153-155. Oct.-Dec. 1983. WR 194
[203 Mooreland Dr., Oxford, NC 27565] Data for 9 spp.

84-008736 Stiles, F. G. THE SONGS OF *MICROCERCULUS* WRENS IN COSTA RICA. *Wilson Bull.* 96(1):99-103. Mar. 1984. WR 194
[Esc. Biol., Univ. Costa Rica, Ciudad Universitaria, Costa Rica]

84-008737 Stiles, F. Gary. THE NICARAGUAN SEED-FINCH *(ORYZOBORUS NUTTINGI)* IN COSTA RICA. *Condor* 86(2):118-122. May 1984. WR 194
[Esc. Biol., Univ. Costa Rica, Ciudad Universitaria "Rodrigo Facio", Costa Rica]

84-008738 Sundstrom, Marie. CAROLINA WREN AT LUTSEN. *Loon* 56(1):71-72. 1984. WR 194
[Lutsen, MN 55612] *Thryothorus ludovicianus* in Minnesota.

84-008739 Swart, M. J. and A. Ferwerda. ZWARTKEELLIJSTER *TURDUS RUFICOLLIS ATROGULARIS* OP SCHIERMONNIKOOG. [BLACK-THROATED THRUSH *TURDUS RUFICOLLIS ATROGULARIS* ON SCHIERMONNIKOOG.] *Limosa* 56(4):260-261. 1983. In Dutch with English summ. WR 194
[Raai 186, 9202 HX Drachten, Netherlands]

84-008740 Sydlik, Mary Anne. PARENTAL INVESTMENT AND THE POSSIBLE THERMAL BENEFITS OF SITTING IN A WELL-INSULATED NEST: WHY DON'T MALE ZEBRA FINCHES INCUBATE MORE AT LOW AMBIENT TEMPERATURES? *Bull. Ecol. Soc. Am.* 63(2):136. June 1982. Abstract only. WR 194
Poephila guttata.

84-008741 Taylor, Kenneth. SONG THRUSH WITH SHREW JAWS IN STOMACH. *Br. Birds* 77(4):160. Apr. 1984. WR 194
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Turdus philomelos* in Scotland.

OTHER PASSERINE BIRDS (CONTINUED)

84-008742 Taylor, P. B. PEARL-BREASTED SWALLOW *HIRUNDO DIMIDIATA* IN SOUTHWESTERN TANZANIA AND NORTHEASTERN ZAMBIA. *Scopus* 7(3/4):94. Sept./Dec. 1983. WR 194
[Box 25138, Nairobi, Kenya]

84-008743 Thiede, Walther. BLUTEGEL *(HIRUDO MEDICINALIS)* ALS NAHRUNG DES DROSSELROHRSÄNGERS *(ACROCEPHALUS ARUNDINACEUS)*. [*HIRUDO MEDICINALIS* AS A FOOD SOURCE FOR *ACROCEPHALUS ARUNDINACEUS*.] *Vogelwelt* 105(2):71-72. 1984. In German. WR 194
[An der Ronne 184, D-5000 Cologne 40, West Germany]

84-008744 Todd, David. THE TAHITI FLYCATCHER *POMAREA NIGRA TABUENSIS* IN TONGA; REJECTION OF AN 'EXTINCT' SUBSPECIES. *Bull. Br. Ornithol. Club* 104(2):45-47. June 1984. WR 194
[Dressors, Eversley, Hampshire, England]

84-008745 Tomback, Diana F. and Myron Charles Baker. ASSORTATIVE MATING BY WHITE-CROWNED SPARROWS AT SONG DIALECT BOUNDARIES. *Anim. Behav.* 32(2):465-469. May 1984. WR 194
[Dep. Biol., Div. Nat. & Physical Sci., Univ. Colo., Denver 80202] *Zonotrichia leucophrys nuttalli*.

84-008746 Ueda, Keisuke. SUCCESSIVE NEST BUILDING AND POLYGYNY OF FAN-TAILED WARBLERS *CISTICOLA JUNCIDIS*. *Ibis* 126(2):221-229. Apr. 1984. WR 194
[Dep. Biol., Fac. Sci., Osaka City Univ., Sumiyoshi, Osaka 558, Japan]

84-008747 Uhlig, Rolf. EINE GEBÄUDEBRUT DES MAUERLÄUFERS *(TICHODROMA MURARIA)* IM RILAGEBIRGE. [A NEST ON A BUILDING OF *(TICHODROMA MURARIA)* IN THE RILA MOUNTAINS.] *Beitr. Vogelkd.* 29(5/6):322-324. 1983. In German. WR 194
[Biebersdorfer Weg 33, DDR-1187 Berlin, East Germany]

84-008748 Väisänen, Risto A. and Heikki Lehväslaiho. ABSENCE OF GENIC POLYMORPHISM IN A NORTHERN POPULATION OF THE HOUSE SPARROW, *PASSER DOMESTICUS*. *Hereditas* 100(1):161-162. 1984. WR 194
[Dep. Zool., Univ. Helsinki, P. Rautatiekatu 13, SF-00100 Helsinki 10, Finalnd]

84-008749 van Ommen, Erik. KLEINE ZWARTKOP TE EEMSHAVEN IN MEI 1983. [SARDINIAN WARBLER AT EEMSHAVEN IN MAY 1983.] *Dutch Birding* 6(1):17-18. 1984. In Dutch with English summ. WR 194
[Lamanstr. 5b, 9724 NS Groningen, Netherlands] *Sylvia melanocephala* in the Netherlands.

84-008750 Vande weghe, Jean-Pierre. SYMPATRIC OCCURRENCE OF THE WHITE-WINGED WARBLER *BRADYPTERUS CARPALIS* AND GRAUER'S RUSH WARBLER *B. GRAUERI* IN RWANDA. *Scopus* 7(3/4):85-88. Sept./Dec. 1983. WR 194
[B.P. 931, Kigali, Rwanda]

OTHER PASSERINE BIRDS (CONTINUED)

84-008751 Walkinshaw, Lawrence H. THE LINCOLN'S SPARROW IN MICHIGAN. *Jack-Pine Warbler* 61(3):75-81. Sept. 1983. WR 194
[915 N. Onondaga Rd., Holt, MI 48842] *Melospiza lincolnii*.

84-008752 Wall, L. E. TREE MARTINS NESTING IN CAVES. *Aust. Bird Watcher* 10(5):168-169. Mar. 1984. WR 194
[63 Elphinstone Rd., North Hobart, Tasmania 7000, Australia] *Petrochelidon nigricans* in Australia.

84-008753 Walton, K. C. STOMACH STONES IN MEADOW PIPITS *ANTHUS PRATENSIS*. *Bird Study* 31(1):39-42. Mar. 1984. WR 194
[Inst. Terrestrial Ecol., Bangor Res. Stn., Penrhos Rd., Bangor, Gwynedd LL57 2LQ, Wales]

84-008754 Wander, Wade and Sharon Ann Brady. PROBABLE HAMMOND'S FLYCATCHER IN NEW JERSEY. *Rec. N.J. Birds* 10(2):27-28. 1984. WR 194
[RD3, Box 270, Somerset, NJ 08873] *Empidomax hammondii*.

84-008755 Watling, Dick. THE BREEDING BIOLOGY OF THE RED-VENTED BULBUL *PYCNONOTUS CAFER* IN FIJI. *Emu* 83(3):173-180. Sept. 1983. WR 194
[Box 9269, Nadi Airport, P.O., Fiji]

84-008756 Weatherhead, Patrick J. FECAL SAC REMOVAL BY TREE SWALLOWS: THE COST OF CLEANLINESS. *Condor* 86(2):187-191. May 1984. WR 194
[Dep. Biol., Carleton Univ., Ottawa, Ontario, Canada K1S 5B6] *Tachycineta bicolor* in Canada.

84-008757 Weaver, Peg. CAROLINA WREN IN CROW WING COUNTY. *Loon* 56(1):72. 1984. WR 194
[Star Route, Box 311, Merrifield, MN 56465] *Thryothorus ludovicianus* in Minnesota.

84-008758 Weston, Inęz I. A REPORT ON FOUR SPECIES OF THE GENUS *MELIPHAGA* IN PAPUA NEW GUINEA. *Sunbird* 13(3):45-53. Sept. 1983. WR 194
[RRI 621, Trayne Rd., Mill Bay, British Columbia, Canada V0R 2B0] *M. analoga*, *M. gracilis*, *M. aruensis*, and *M. albonotata*.

84-008759 Whitmore, Mary J. and Cynthia M. Eller. OBSERVATIONS AT A NEST OF PAINTED HONEYEATERS. *Emu* 83(3):199-202. Sept. 1983. WR 194
[Meandarra Ornithol. Field Study Unit, Dep. Zool., Univ. Queensland, St. Lucia, Queensland 4067, Australia] *Grantiella picta* in Australia.

84-008760 Wilkinson, Roger. BEHAVIOUR OF GREY-HEADED BUSH-SHRIKES AT THEIR NEST. *Bull. Nigerian Ornithol. Soc.* 14(46):87. Oct. 1978. WR 194
Malaconotus blanchoti in Nigeria.

84-008761 Williams, H. H. DIPPERS USING MUD AS BASE FOR NEST. *Br. Birds* 77(5):210-211. May 1984. WR 194
[Willow Cottage, Upper Tadmarton, Banbury, Oxfordshire OX15 5SH, England] *Cinclus cinclus* in England.

OTHER PASSERINE BIRDS (CONTINUED)

84-008762 Williams, Joseph B. and Kenneth A. Nagy. DAILY ENERGY EXPENDITURE OF SAVANNAH SPARROWS: COMPARISON OF TIME-ENERGY BUDGET AND DOUBLY-LABELED WATER ESTIMATES. *Auk* 101(2):221-229. Apr. 1984. WR 194
[Nat. Sci. Div., Pepperdine Univ., Malibu, CA 90265] *Passerculus sandwichensis* in California.

84-008763 Williams, Joseph B. and Kenneth A. Nagy. VALIDATION OF THE DOUBLY LABELED WATER TECHNIQUE FOR MEASURING ENERGY METABOLISM IN SAVANNAH SPARROWS. *Physiol. Zool.* 57(3):325-328. May/June 1984. WR 194
[Nat. Sci. Div., Pepperdine Univ., Malibu, CA 90265] *Passerculus sandwichensis*.

84-008764 Williams, Richard N. THE RED-VENTED BULBUL ON THE ISLAND OF HAWAII. *'Elepaio* 43(12):101-103. June 1983. WR 194
[2157 Atherton Rd., Honolulu, HI 96822] *Pycnonotus cafer bengalensis*.

84-008765 Williams, Richard N. BULBUL INTRODUCTIONS ON OAHU. *'Elepaio* 43(11):89-90. May 1983. WR 194
[2157 Atherton Rd., Honolulu, HI 96822] *Pycnonotus jocosus* and *P. cafer* in Hawaii.

84-008766 Winkelman, J. E.; E. R. Osieck and J. B. Buker. VANGSTEN VAN BUIDELMEZEN *REMIZ PENDULINUS*. [CAPTURES OF PENDULINE TITS *REMIZ PENDULINUS*.] *Limosa* 56(4):261-263. 1983. In Dutch with English summ. WR 194
[Rijnstraat 129^{3}, 1079 HB Amsterdam, Netherlands]

84-008767 Worthington, Andrea H. FOOD QUALITY AND FORAGING EFFICIENCY: THE DIGESTIVE STRATEGIES OF TWO SPECIES OF AVIAN FRUGIVORES. *Bull. Ecol. Soc. Am.* 63(2):84. June 1982. Abstract only. WR 194
Pipra mentalis and *Manacus vitellinus*.

84-008768 Wozniak, Susanne. ERFAHRUNGEN MIT FREIFLIEGENDEN ZEBRAFINKEN *(TAENIOPYGIA GUTTATA)*. [EXPERIENCES WITH FREE-FLYING ZEBRA FINCHES *(TAENIOPYGIA GUTTATA)*.] *Gefiederte Welt* 108(3):84-85. Mar. 1984. In German. WR 194

84-008769 Yunick, Robert P. AGE DETERMINATION OF FEMALE AMERICAN GOLDFINCHES. *N. Am. Bird Bander* 8(4):152. Oct.-Dec. 1983. WR 194
[1527 Myron St., Schenectady, NY 12309] *Carduelis tristis*.

84-008770 Zack, Steve. ECOLOGY AND DEMOGRAPHY OF COOPERATIVE BREEDING: A COMPARATIVE STUDY OF TROPICAL SHRIKES. *Bull. Ecol. Soc. Am.* 64(2):144. June 1983. Abstract only. WR 194
Lanius excubitorius in Kenya.

84-008771 Zipperer Wayne C. and David W. Waller. TERRITORIAL UTILIZATION BY THE SAVANNAH SPARROW. *Bull. Ecol. Soc. Am.* 63(2):108. June 1982. Abstract only. WR 194
Passerculus sandwichensis in Ohio.

OTHER PASSERINE BIRDS (CONTINUED)

84-008772 Zysk, Rainer. BEMERKUNGEN ZUR ZUCHT VON ROTKEHLCHEN *(ERITHACUS RUBECULA)*. [OBSERVATIONS ON THE BREEDING OF THE EUROPEAN ROBIN *(ERITHACUS RUBECULA)*.] *Gefiederte Welt* 108(3):64-66. Mar. 1984. In German. WR 194

OTHER BIRDS

84-008773 Arlettaz, Raphaël. ECOLOGIE D'UNE POPULATION DE HUPPES, *UPUPA E. EPOPS*, EN VALAIS: RÉPARTITION SPATIALE, BIOTOPES ET SITES DE NIDIFICATION. [THE ECOLOGY OF A POPULATION OF HOOPOES *(UPUPA E. EPOPS)* IN VALAIS (SOUTHERN SWITZERLAND): HABITAT USE, BIOTOPES AND NESTING SITES.] *Nos Oiseaux* 37(5):197-222. Mar. 1984. In French with German and English summ. WR 194
[Les Agales, CH-1926 Branson-Fully, Switzerland]

84-008774 Baker, W. Wilson. DECLINE AND EXTIRPATION OF A POPULATION OF RED-COCKADED WOODPECKERS IN NORTHWEST FLORIDA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 44-45. 1983. WR 194
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, FL 32312] *Picoides borealis.*

84-008775 Baker, W. Wilson. A NON-CLAMP PATAGIAL TAG FOR USE ON RED-COCKADED WOODPECKERS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 110-111. 1983. WR 194
[Tall Timbers Res. Stn., Rt. 1, Box 160, Tallahassee, FL 32312] *Picoides borealis* in Georgia.

84-008776 Barnett, Brian S.; D. Terry Gilbert and Herbert W. Kale II. A RED-BELLIED WOODPECKER FOUND DEAD IN RESIN AT A RED-COCKADED WOODPECKER CAVITY. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 110. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., P.O. JBox 1840, Vero Beach 32960] *Melanerpes carolinus* in Florida.

84-008777 Bartush, William S. and Don A. Wood. RED-COCKADED WOODPECKER MANAGEMENT IN NORTHWEST FLORIDA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 83-86. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., Rt. 4, Box 759, Panama City 32405] *Picoides borealis.*

84-008778 Bell, H. L. CARRYING OF YOUNG IN FLIGHT BY COUCALS *CENTROPUS* SPP. *Aust. Bird Watcher* 10(5):171. Mar. 1984. WR 194
[Dep. Zool, Univ. New England, Armidale, New South Wales 2351, Australia]

84-008779 Bezuidenhout, A. J. THE CORONARY CIRCULATION OF THE HEART OF THE OSTRICH *(STRUTHIO CAMELUS)*. *J. Anat.* 138(3):385-397. May 1984. WR 194
[Dep. Anat., Fac. Vet. Sci., Univ. Pretoria, Onderstepoort 0110, Pretoria, South Africa]

OTHER BIRDS (CONTINUED)

84-008780 Calder, William A. III and Sara Hiebert. SOME ENERGETIC ASPECTS OF BEHAVIOR IN A MONTANE HUMMINGBIRD NESTING HABITAT. *Natl. Geogr. Soc. Res. Rep.* 14:89-94. 1982. WR 194
[Dep. Ecol. & Evol. Biol., Univ. Ariz., Tucson]

84-008781 Carter, J. H. III; Robert T. Stamps and Phillip D. Doerr. STATUS OF THE RED-COCKADED WOODPECKER IN THE NORTH CAROLINA SANDHILLS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 24-29. 1983. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Picoides borealis.*

84-008782 Carter, J. H. III; Robert T. Stamps and Phillip D. Doerr. RED-COCKADED WOODPECKER DISTRIBUTION IN NORTH CAROLINA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 20-23. 1983. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Picoides borealis.*

84-008783 Cho, Patricia; Rosanne Brown and Marilyn Anderson. COMPARATIVE GROSS ANATOMY OF RATITES. *Zoo Biol.* 3(2):133-144. 1984. WR 194
[Anderson: Dep. Pathol., Zool. Soc. San Diego, Box 551, San Diego, CA 92112-0551] *Dromaius novaehollandiae*, *Pterocnemia pennata*, *Struthio camelus australis*, and *Casuarius* sp.

84-008784 Conant, R. A. DIVING BEHAVIOUR IN A FLOCK OF CARMINE BEE-EATERS *MEROPS NUBICUS* IN KALABO DISTRICT. *Bull. Zambian Ornithol. Soc.* 12(2):61-62. 1980. WR 194
[234 Ridge Estates Rd., Nevada City, CA 95959]

84-008785 Conner, Richard N. FATAL AERIAL COLLISION AND STOMACH CONTENTS OF A CHIMNEY SWIFT. *Bull. Tex. Ornithol. Soc.* 14(1-2):25. 1981. WR 194
[U.S. For. Serv., Southern For. Exp. Stn., Nacogdoches, TX 75962] *Chaetura pelagica* in Texas.

84-008786 Conner, Richard N. and Brian A. Locke. ARTIFICIAL INOCULATION OF RED HEART FUNGUS INTO LOBLOLLY PINES. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 81-82. 1983. WR 194
[U.S. For. Serv., South For. Exp. Stn., Wildl. Habitat & Silvicult. Lab., Nacogdoches, TX 75962] Providing nesting sites for *Picoides borealis* in Texas.

84-008787 DeLotelle, Roy S.; J. R. Newman and Ann E. Jerauld. HABITAT USE BY RED-COCKADED WOODPECKERS IN CENTRAL FLORIDA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 59-67. 1983. WR 194
[Environ. Sci. & Eng., Inc., P.O. Box ESE, Gainesville, FL 32602] *Picoides borealis.*

84-008788 Dye, S. E. and A. Morris. ATTEMPTED BREEDING OF THE TOCO TOUCAN (*RAMPHASTOS TOCO*) AT PENSCYNOR WILDLIFE PARK. *Ratel* 11(1):8-9. Apr. 1984. WR 194
[Penscynor Wildl. Park, South Wales, Wales]

OTHER BIRDS (CONTINUED)

84-008789 Eggler, Roland. LES MARTINETS NOIRS DANS LE JURA BERNOIS PENDANT ET APRÈS LA CATASTROPHE DE MAI 1983 ET LEURS PERSPECTIVES D'AVENIR. [COMMON SWIFTS ON THE BERN JURA BEFORE AND AFTER THE CATASTROPHE OF MAY 1983 AND FUTURE PERSPECTIVES.] *Nos Oiseaux* 37(4):183-186. Dec. 1983. In French. WR 194
[Case Postale, CH-2735 Malleray, Switzerland]

84-008790 Emlen, Stephen T. THE COOPERATIVE BREEDING SYSTEM OF AFRICAN BEE-EATERS. *Natl. Geogr. Soc. Res. Rep.* 14:167-170. 1982. WR 194
[Cornell Univ., Ithaca, NY] *Merops bullockoides.*

84-008791 Feinsinger, Peter and Lee Ann Swarm. THE ROLE OF RESOURCE BOTTLENECKS IN THE FORAGING ECOLOGY OF POPULATIONS AND GUILDS: EXAMPLES WITH ISLAND HUMMINGBIRDS. *Bull. Ecol. Soc. Am.* 62(2):76. June 1981. Abstract only. WR 194

84-008792 Flammer, Keven. CONTROL OF BACTERIAL DISEASE IN A PSITTACINE BIRD NURSERY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:164-167. 1983. WR 194
[Avic. Inst., Newhall, CA 91321]

84-008793 Fowler, Murray E. PSITTACOSIS IN A VETERINARY HOSPITAL. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:20-21. 1982. Abstract only. WR 194
[Dep. Med., School Vet. Med., Univ. Calif., Davis 95616]

84-008794 Giambrone, Joseph J. BACTERIAL DISEASES OF PSITTACINE BIRDS. *Auburn Vet.* 37(2):49-52. 1981. WR 194

84-008795 Goodman, Steven M.; Patrick F. Houlihan and Ibrahim Helmy. RECENT RECORDS OF THE OSTRICH *STRUTHIO CAMELUS* IN EGYPT. *Bull. Br. Ornithol. Club* 104(2):39-44. June 1984. WR 194
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

84-008796 Greig-Smith, P. W. OBSERVATIONS ON THE STRIPED KINGFISHER *HALCYON CHELICUTI*. *Bull. Nigerian Ornithol. Soc.* 14(45):14-23. May 1978. WR 194

84-008797 Greve, John H. and Carol S. Uphoff. MANGE CAUSED BY *MYIALGES (METAMICROLICHUS) NUDUS* IN A GRAY-CHEEKED PARAKEET. *J. Am. Vet. Med. Assoc.* 185(1):101-102. 1 July 1984. WR 194
[Coll. Vet. Med., Iowa State Univ., Ames 50011] *Brotogeris pyrrhopterus.*

84-008798 Gruber, Steve. THE ORIGINS OF JAMAICA'S AMAZON PARROTS. *Gosse Bird Club Broadsheet* No. 42. p. 2-4. Mar. 1984. WR 194
Amazona spp.

84-008799 Hainsworth, F. Reed. ENERGY REGULATION IN HUMMINGBIRDS. *Am. Sci.* 69(4):420-428. July-Aug. 1981. WR 194
[Dep. Biol., Lyman Hall, Syracuse Univ., Syracuse, NY 13210]

OTHER BIRDS (CONTINUED)

84-008800 Hansen, Walt. IN SEARCH OF THE TRES MARIAS DOUBLE YELLOW-HEADED PARROT. *A.F.A. Watchbird* 11(1):14-23. Feb.-Mar. 1984. WR 194
Amazona ochrocephala tresmarise in South America and Middle America.

84-008801 Harlow, Richard F. EFFECTS OF FIDELITY TO NEST CAVITIES ON THF REPRODUCTIVE SUCCESS OF THE RED-COCKADED WOODPECKER IN SOUTH CAROLINA. *In Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 94-97. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29631] *Picoides borealis*.

84-008802 Harris, Robbie. BREEDING THE COBALT-WINGED PARAKEET. *A.F.A. Watchbird* 11(2):30-37. Apr.-May 1984. WR 194
Brotogeris cyanoptera cyanoptera.

84-008803 Harrison, Greg J. GUIDELINES FOR TREATMENT OF NEONATAL PSITTACINES. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:176-182. 1983. WR 194

84-008804 Hoffman, Ken and Molly Hoffman. GROOVE-BILLED ANI IN COOK COUNTY. *Loon* 56(1):75. 1984. WR 194
[Gunflint Trail, Box 58, Grand Marais, MN 55604] *Crotophaga sulcirostris* in Minnesota.

84-008805 Hoffmann, Rudi and Roland Prinzinger. TORPOR UND NAHRUNGSAUSNUTZUNG BEI 4 MAUSVOGELARTEN (COLIIFORMES). [TORPOR AND UTILIZATION OF FOOD (METABOLIZABLE ENERGY) IN 4 SPECIES OF MOUSEBIRDS (COLIIFORMES).] *J. Ornithol*. 125(2):225-237. Apr. 1984. In German with English summ. WR 194
[AG Stoffwechselphysiol., Siesmayerstr. 70, D-6000 Frankfurt/M. 11, West Germany] *Colius* spp.

84-008806 Hooper, Robert G. COLONY FORMATION BY RED-COCKADED WOODPECKERS: HYPOTHESES AND MANAGEMENT IMPLICATIONS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 72-77. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., 2730 Savannah Hwy., Charleston, SC 29407] *Picoides borealis* in South Carolina.

84-008807 Ingels, Johan; Jan-Hein Ribot and Ben H. J. de Jong. VULNERABILITY OF EGGS AND YOUNG OF THE BLACKISH NIGHTJAR (*CAPRIMULGUS NIGRESCENS*) IN SURINAME. *Auk* 101(2):388-397. Apr. 1984. WR 194
[Galgenberglaan 9, B-9120 Destelbergen, Belgium]

84-008808 Jackson, Jerome A. AN ANNOTATED BIBLIOGRAPHY OF THE RED-COCKADED WOODPECKER, *PICOIDES BOREALIS*. *Savannah River Ecol. Lab*. SRO-NERP-8. 290p. June 1981. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State]

84-008809 Jackson, Jerome A. MORPHOLOGICAL AND BEHAVIORAL DEVELOPMENT OF POST-FLEDGING RED-COCKADED WOODPECKERS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 30-37. 1983. WR 194

OTHER BIRDS (CONTINUED)

84-008809 CONTINUED
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762] *Picoides borealis* in Mississippi.

84-008810 Jackson, Jerome A. USE OF SEED TREE CUTS AS COLONY SITES BY RED-COCKADED WOODPECKERS. *Miss. Kite* 12(1):6-7. Aug. 1982. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762] *Picoides borealis* in Mississippi.

84-008811 Jansen, Deborah K. A POSSIBLE INSTANCE OF 2 RED-COCKADED WOODPECKERS ROOSTING IN THE SAME CAVITY. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 100-101. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 3248 Kelly Rd., Naples 33962] *Picoides borealis* in Florida.

84-008812 Jansen, Deborah K. and Gary A. Patterson. LATE NESTING AND LOW NESTING SUCCESS OF RED-COCKADED WOODPECKERS IN THE BIG CYPRESS NATIONAL PRESERVE, FLORIDA, IN 1983. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 99. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 3248 Kelly Rd., Naples 33962] *Picoides borealis.*

84-008813 Jerauld, Ann E.; Roy S. DeLotelle and J. R. Newman. RESTRICTED RED-COCKADED WOODPECKER CLAN MOVEMENT DURING REPRODUCTION. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 97-98. 1983. WR 194
[806 Northeast 11th Ave., Gainesville, FL 32601] *Picoides borealis* in Florida.

84-008814 Joseph, Leo. SOME NOTES ON THE PLUMAGE PHASES OF THE GLOSSY BLACK-COCKATOO. *Corella* 8(1):16-18. Mar. 1984. WR 194
[1 Angas St., Kent Town, South Australia 5067, Australia] *Calyptorhynchus lathami.*

84-008815 Kingsolver, Joel G. and Thomas L. Daniel. MECHANICAL DETERMINANTS OF NECTAR FEEDING STRATEGIES IN HUMMINGBIRDS. *Bull. Ecol. Soc. Am.* 63(2):84. June 1982. Abstract only. WR 194

84-008816 Kodric-Brown, Astrid. ORGANIZATION OF A TROPICAL ISLAND COMMUNITY OF HUMMINGBIRDS AND FLOWERS. *Bull. Ecol. Soc. Am.* 64(2):139. June 1983. Abstract only. WR 194
Chlorostilbon maugaeus, *Anthracothorax dominicus* and *A. viridis*.

84-008817 Lennartz, Michael R.; Paul H. Geissler; Richard F. Harlow; Randall C. Long; Kenneth M. Chitwood and Jerome A. Jackson. STATUS OF THE RED-COCKADED WOODPECKER ON FEDERAL LANDS IN THE SOUTH. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 7-12. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29631] *Picoides borealis.*

OTHER BIRDS (CONTINUED)

84-008818 Lennartz, Michael R.; Herbert A. Knight; Joe P. McClure and Victor A. Rudis. STATUS OF RED-COCKADED WOODPECKER NESTING HABITAT IN THE SOUTH. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 13-19. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29631] *Picoides borealis.*

84-008819 Lennartz, Michael R. and Robert C. Lee. AN ABERRANTLY-COLORED MALE RED-COCKADED WOODPECKER IN GEORGIA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 109-110. 1983. WR 194
[U.S. For. Serv., Southeast. For. Exp. Stn., Dep. For., Clemson Univ., Clemson, SC 29631] *Picoides borealis* in Georgia.

84-008820 Levy, C. NOTES ON THE NESTING OF THE JAMAICAN LIZARD CUCKOO. *Gosse Bird Club Broadsheet* No. 42. p. 6-8. Mar. 1984. WR 194
Saurothera vetula in Jamaica.

84-008821 Libois-Hallet, Catherine. OBSERVATIONS ÉCO-ÉTHOLOGIQUES À PROPOS DE QUATRE NIDIFICATIONS SUCCESSIVES CHEZ UN COUPLE DE MARTINS-PÊCHEURS (*ALCEDO ATTHIS* (L.)). [OBSERVATIONS ABOUT FOUR SUCCESSIVE BROODS OF A PAIR OF KINGFISHERS (*ALCEDO ATTHIS* (L.)).] *Alauda* 52(2):147-151. 1984. In French. WR 194
[Lab. Ecol., FNDP, 61 rue de Bruxelles, B 5000 Namur, Belgium]

84-008822 Locke, Brian A. and Richard N. Conner. A STATISTICAL ANALYSIS OF THE ORIENTATION OF ENTRANCES TO RED-COCKADED WOODPECKER CAVITIES. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 108-109. 1983. WR 194
[Dep. Biol., N.M. State Univ., Las Cruces 88003] *Picoides borealis.*

84-008823 Locke, Brian A.; Richard N. Conner and James C. Kroll. FACTORS INFLUENCING COLONY SITE SELECTION BY RED-COCKADED WOODPECKERS. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 46-50. 1983. WR 194
[Dep. Biol., N.M. State Univ., Las Cruces 88003] *Picoides borealis* in Texas.

84-008824 Lothrop, C. D., Jr.; J. H. Olsen and M. R. Loomis. ENDOCRINE DIAGNOSIS OF FEATHERING PROBLEMS IN PSITTACINE BIRDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:144-147. 1983. WR 194
[Coll. Vet. Med., Univ. Tenn., Knoxville 37901]

84-008825 Loupal, G. ZUR PATHOMORPHOLOGIE VON ENDOMYKOSEN BEI PSITTAZIDEN. [PATHOMORPHOLOGY OF ENDOMYCOSES IN PSITTACIDS.] *Zentralbl. Veterinaermed. Reihe B* 31(2):115-130. Mar. 1984. In German with English, French, and Spanish summ. WR 194
[Linke Bahngasse 11, A-1030 Vienna, Austria]

84-008826 Martindale, Steven. SEXUAL DIMORPHISM AND PARENTAL ROLE SWITCHING IN GILA WOODPECKERS. *Wilson Bull.* 96(1):116-121. Mar. 1984. WR 194

OTHER BIRDS (CONTINUED)

84-008826 CONTINUED
[Dep. Biol., Univ. Va., Charlottesville 22901] *Melanerpes uropygialis* in Arizona.

84-008827 McOrist, Steven; Douglas G. Black; David A. Pass; Peter C. Scott and John Marshall. BEAK AND FEATHER DYSTROPHY IN WILD SULPHUR-CRESTED COCKATOOS *(CACATUA GALERITA)*. *J. Wildl. Dis.* 20(2):120-124. Apr. 1984. WR 194
[Dep. Agric., Regional Vet. Lab., P.O. Box 483, Bairnsdale, Victoria 3875, Australia]

84-008828 Mead, C. J. and C. J. Cox. SWIFTS FEEDING IN TEMPORARILY DISTURBED AIR. *Br. Birds* 77(4):157. Apr. 1984. WR 194
[BTO, Beech Grove, Tring, Hertfordshire HP23 5NR, England] *Apus apus*.

84-008829 Mebes, Hans-Detlef. BEOBACHTUNGEN ZUR EMBRYOGENESE DES ROSENPAPAGEIS, *AGAPORNIS ROSEICOLLIS* (VIELLOT) (AVES, PSITTACIFORMES): SCHNABELENTWICKLUNG UND ZEHENSTELLUNG. [EMBRYONIC OBSERVATIONS OF THE ROSY-FACED LOVE BIRD *(AGAPORNIS ROSEICOLLIS)* (VIELLOT) (AVES, PSITTACIFORMES): BILL DEVELOPMENT AND FOOT DISTORTION.] *Zool. Gart.* 54(1/2):121-127. 1984. In German with English summ. WR 194
[Lessingstr. 5, D-6830 Schwetzingen, West Germany]

84-008830 Melville, David S. A 'YELLOW-CROWNED' PARAKEET ON CHATHAM ISLAND. *Notornis* 31(1):91. Mar. 1984. WR 194
[44 The Ridgeway, Tonbridge, Kent TN10 4NJ, England] *Cyanoramphus auriceps forbesi* in New Zealand.

84-008831 Mian, Afsar and Mohammad Ibrahim Surahio. BIOLOGY OF HOUBARA BUSTARD *(CHLAMYDOTIS UNDULATA MACQUEENI)* WITH REFERENCE TO WESTERN BALUCHISTAN. *J. Bombay Nat. Hist. Soc.* 80(1):111-118. Apr. 1983. WR 194
[Dep. Zool., Univ. Baluchistan, Quetta, Pakistan]

84-008832 Miralles Ferrer, Jordi. EL VENCEJO REAL (*APUS MELBA*) EN EL VALLES OCCIDENTAL, BARCELONA. [THE ALPINE SWIFT (*APUS MELBA*) IN VALLES OCCIDENTAL, BARCELONA (SPAIN).] *Ardeola* 28:140-142. 1981. In Spanish. WR 194

84-008833 Nesbitt, Stephen A.; Ann E. Jerauld and Barbara A. Harris. RED-COCKADED WOODPECKER SUMMER RANGE SIZES IN SOUTHWEST FLORIDA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 68-71. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 4005 S. Main St., Gainesville 32601] *Picoides borealis*.

84-008834 Odom, Ron R. GEORGIA'S RED-COCKADED WOODPECKER RELOCATION EXPERIMENT: A 1983 UPDATE. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 106-108. 1983. WR 194
[Ga. Dep. Nat. Resour., Rt. 2, Box 119-A, Social Circle 30279] *Picoides borealis*.

OTHER BIRDS (CONTINUED)

84-008835 Patterson, Gary A. and William B. Robertson, Jr. AN INSTANCE OF RED-COCKADED WOODPECKERS NESTING IN A DEAD PINE. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 99-100. 1983. WR 194
[1209 Ridge St., Naples, FL 33940] *Picoides borealis* in Florida.

84-008836 Poglayen-Neuwall, Ivo. OUTSTANDING SUCCESS IN THE PROPAGATION OF OSTRICHES AT GENE REID ZOOLOGICAL PARK. *Zool. Gart.* 53(6):457. 1983. In English. WR 194
[Gene Reid Zool. Park, Tucson, AZ 85716]

84-008837 Pratt, Thane K. DIET OF THE DWARF CASSOWARY *CASUARIUS BENNETTI PICTICOLLIS* AT WAU, PAPUA NEW GUINEA. *Emu* 82(Suppl.):283-285. Jan. 1983. WR 194
[Dep. Biol. Sci., Rutgers Univ., P.O. Box 1059, Piscataway, NJ 08854]

84-008838 Price, Roger D. and Dale H. Clayton. A REVIEW OF THE GENUS *PSITTACONIRMUS* (MALLOPHAGA: PHILOPTERIDAE) FROM SOUTH PACIFIC PARROTS (PSITTACIFORMES). *Int. J. Entomol.* 25(1):56-70. 26 Apr. 1983. WR 194
[Dep. Entomol., Fish., & Wildl., Univ. Minn., St. Paul 55108]

84-008839 Pulcher, C. and G. Boano. LE MARTINET PÂLE, *APUS PALLIDUS*, NICHEUR À DOMODOSSOLA (NOVARA, ITALIE). [*APUS PALLIDUS* NESTING IN DOMODOSSOLA (NOVARA, ITALY).] *Nos Oiseaux* 37(5):241. Mar. 1984. In French. WR 194
[Mus. Civico Storia Nat., I-10022 Carmagnola, Italy]

84-008840 Repasky, Richard R.; Robert T. Stamps; J. H. Carter III; Robert J. Blue and Phillip D. Doerr. A COMPUTERIZED FILING SYSTEM FOR RED-COCKADED WOODPECKER CAVITY TREE DATA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor.* p. 111-112. 1983. WR 194
[Dep. Zool., N.C. State Univ., Raleigh 27650] *Picoides borealis.*

84-008841 Robiller, F. and K. Trogisch. ZUCHT DER BLAUKRONEN-AMAZONE *(AMAZONA VENTRALIS).* [BREEDING THE HISPANIOLIAN AMAZON *(AMAZONA VENTRALIS).*] *Gefiederte Welt* 108(4):99-100. Apr. 1984. In German. WR 194

84-008842 Rosskopf, Walter J., Jr. and Richard W. Woerpel. DIAGNOSTIC TECHNIQUES AND THERAPY USED IN CLINICAL PRACTICE WITH PSITTACINE BIRDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:126-133. 1983. WR 194
[Anim. Med. Cent. Lawndale, Hawthorne, CA 90250]

84-008843 Schadweiler, John. GROOVE-BILLED ANI NEAR SLEEPY EYE. *Loon* 56(1):74-75. 1984. WR 194
[Dep. Nat. Resour., Box 756, New Ulm, MN 56073] *Crotophaga sulcirostris* in Minnesota.

84-008844 Short, Lester L. and Jennifer F. M. Horne. BEHAVIOURAL NOTES ON THE WHITE-EARED BARBET *STACTOLAEMA LEUCOTIS* IN KENYA. *Bull. Br. Ornithol. Club* 104(2):47-53. June 1984. WR 194
[Am. Mus. Nat. Hist., New York, NY 10024]

OTHER BIRDS (CONTINUED)

84-008845 Spreckels, Margaret. HAND-REARING OSTRICHES *STRUTHIO CAMELUS* AT THE PHOENIX ZOO (ARIZONA, USA). *Avic. Mag.* 89(4):229-233. 1983. WR 194

84-008846 Steinmann, Yves. OBSERVATION HIVERNALE D'UN TORCOL, *JYNX TORQUILLA*, PRÈS DE GENÈVE. [WINTER OBSERVATION OF *JYNX TORQUILLA* NEAR GENEVA.] *Nos Oiseaux* 37(4):188. Dec. 1983. In French. WR 194
[Ch. du Vignoble, CH-1232 Confignon, Switzerland]

84-008847 Stocker, G. C. and A. K. Irvine. SEED DISPERSAL BY CASSOWARIES (*CASUARIUS CASUARIUS*) IN NORTH QUEENSLAND'S RAINFORESTS. *Biotropica* 15(3):170-176. Sept. 1983. WR 194
[CSIRO, Div. For. Res., Atherton, Queensland 1883, Australia]

84-008848 Sullivan, Kimberly A. THE ADVANTAGES OF SOCIAL FORAGING IN DOWNY WOODPECKERS. *Anim. Behav.* 32(1):16-22. Feb. 1984. WR 194
[Dep. Biol., Univ. Rochester, Rochester, NY 14627] *Picoides pubescens* in New Jersey.

84-008849 Vit, Rudolf. WISSENSWERTES ÜBER *AGAPORNIS*-MUTATIONEN. [VALUABLE KNOWLEDGE REGARDING *AGAPORNIS* MUTATIONS.] *Gefiederte Welt* 108(4):105-108. Apr. 1984. In German. WR 194

84-008850 West, Steve. RANGE EXTENSION OF THE PAURAQUE IN TEXAS. *Bull. Tex. Ornithol. Soc.* 14(1-2):25-26. 1981. WR 194
[Box 308, Loving, NM 88256] *Nyctidromus albicollis*.

84-008851 Wong, Marina. BEHAVIOURAL INDICATION OF AN AFRICAN ORIGIN FOR THE MALAYSIAN HONEYGUIDE *INDICATOR ARCHIPELAGICUS*. *Bull. Br. Ornithol. Club* 104(2):57-60. June 1984. WR 194
[Mus. Zool., Univ. Mich., Ann Arbor 48109]

84-008852 Wood, Don A. and Anne Shapiro Wenner. STATUS OF THE RED-COCKADED WOODPECKER IN FLORIDA: 1983 UPDATE. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 89-91. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 620 S. Meridian, Tallahassee 32301] *Picoides borealis*.

84-008853 Wood, Don A. FORAGING AND COLONY HABITAT CHARACTERISTICS OF THE RED-COCKADED WOODPECKER IN OKLAHOMA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 51-58. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 620 S. Meridian St., Tallahassee 32301] *Picoides borealis*.

84-008854 Wood, Don A. OBSERVATIONS ON THE BEHAVIOR AND BREEDING BIOLOGY OF THE RED-COCKADED WOODPECKER IN OKLAHOMA. *In: Red-cockaded Woodpecker Symposium II Proceedings, Don A. Wood, editor*. p. 92-94. 1983. WR 194
[Fla. Game & Fresh Water Fish Comm., 620 S. Meridian, Tallahassee 32301] *Picoides borealis*.

OTHER BIRDS (CONTINUED)

84-008855 Wood, Don A., editor. RED-COCKADED WOODPECKER SYMPOSIUM II PROCEEDINGS. *Fla. Game Fresh Water Fish Comm.* 112p. 1983. WR 194
Individual papers on *Picoides borealis* are listed in this issue of *Wildlife Review*.

84-008856 Wyndham, Edmund. MOVEMENTS AND BREEDING SEASONS OF THE BUDGERIGAR. *Emu* 82(Suppl.):276-282. Jan. 1983. WR 194
[Dep. Ecosyst. Manage., Univ. New England, Armidale, New South Wales 2351, Australia] *Melopsittacus undulatus* in Australia.

84-008857 Wyndham, Edmund; John Le Gay Brereton and Robert J. S. Beeton. MOULT AND PLUMAGES OF EASTERN ROSELLAS *PLATYCERCUS EXIMIUS*. *Emu* 83(4):242-246. Dec. 1983. WR 194
[Dep. Ecosyst. Manage., Univ. New England, Armidale, New South Wales 2351, Australia]

84-008858 Yamagishi, Satoshi. FIRST RECORD OF EGG-LAYING OF THE COMMON CUCKOO *CUCULUS CANORUS* IN THE OSAKA PLAIN. *Tori* 32(1):33-34. June 1983. In English with Japanese summ. WR 194
[Dep. Biol., Fac. Sci., Osako City Univ., Sugimoto 3-3-138, Sumiyoshi-ku, Osaka 558, Japan]

AMPHIBIANS AND REPTILES

84-008859 Allen, Mary E. GECKOS, TREE FROGS, CRICKETS AND CALCIUM. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:189-192. 1983. WR 194

84-008860 Buus, Timothy C. HERPETOLOGICAL RECORDS FROM NORTHWESTERN ARIZONA. *Herpetol. Rev.* 14(2):53-54. June 1983. WR 194
[U.S. Bur. Land Manage., 2475 Beverly Ave., Kingman, AZ 86401]

84-008861 Erskine, Dale J. A RAPID PLOTTING AND ANALYSIS PROGRAM FOR NUMERICAL DATA. *Herpetol. Rev.* 14(2):41. June 1983. WR 194
[Life Sci. Dep., Indiana State Univ., Terre Haute 47809]

84-008862 Frier, Jo Ann and Robert T. Zappalorti. REPTILE AND AMPHIBIAN MANAGEMENT TECHNIQUES. *Trans. Northeast Sect. Wildl. Soc.* 40:142-148. 1983. WR 194
[N.J. Div. Fish, Game & Wildl., CN 400, Trenton 08625] Data on seven endangered and threatened species in New Jersey.

84-008863 Gibbons, J. Whitfield and Karen K. Patterson. THE REPTILES AND AMPHIBIANS OF THE SAVANNAH RIVER PLANT. *Savannah River Ecol. Lab.* SRO-NERP-2. 24p. Nov. 1978. WR 194
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801]

AMPHIBIANS AND REPTILES (CONTINUED)

84-008864 Graham, Terry E. *PSEUDEMYS RUBRIVENTRIS* (RED-BELLIED TURTLE). PREDATION. *Herpetol. Rev.* 15(1):19-20. 1984. WR 194
[Dep. Nat. & Earth Sci., Worcester State Coll., Worcester, MA 01602] Preyed upon by *Rana catesbeiana*.

84-008865 Hammerson, Geoffrey A. MORE CORRECTIONS OF ERRONEOUS AMPHIBIAN AND REPTILE RECORDS FROM COLORADO. *Herpetol. Rev.* 15(1):21-22. 1984. WR 194
[DEPOB, Univ. Colo., Boulder 80309] *Bufo boreas, Eumeces multivirgatus, Phrynosoma cornatum, Coluber constrictor*, and *Thamnophis elegans*.

84-008866 Lanza, Benedetto. A LIST OF THE SOMALI AMPHIBIANS AND REPTILES. *Monit. Zool. Ital. Suppl.* 18(8):193-247. 1983. In English with Italian summ. WR 194
[Mus. Zool. Univ., Via Romana 17, 50125 Florence, Italy]

84-008867 Lieb, Carl S. and Val J. Roessling, Jr. DISTRIBUTIONAL RECORDS FOR CENTRAL AND SOUTHERN TEXAS. *Herpetol. Rev.* 14(2):54. June 1983. WR 194
[Lab. Environ. Biol., Univ. Tex., El Paso 79968]

84-008868 Lohoefener, Ren and Jim Wolfe. A "NEW" LIVE TRAP AND A COMPARISON WITH A PIT-FALL TRAP. *Herpetol. Rev.* 15(1):25-26. 1984. WR 194
[Miss. State Univ. Res. Cent., Natl. Space Technol. Lab., Mississippi State 39529]

84-008869 McAllister, Chris T.; Rocky Ward and Jerry R. Glidewell. NEW DISTRIBUTIONAL RECORDS FOR SELECTED AMPHIBIANS AND REPTILES OF TEXAS. *Herpetol. Rev.* 14(2):52-53. June 1983. WR 194
[Dep. Biol. Sci., North Tex. State Univ., Denton 76203]

84-008870 McCranie, James R. and Larry David Wilson. NEW HERPETOLOGICAL RECORDS FOR THE MEXICAN STATE OF AGUASCALIENTES. *Herpetol Rev.* 15(1):22. 1984. WR 194
[10770 S.W. 16th St., Miami, FL 33157] *Tomodactylus nitidus, Drymarchon corais, Elaphe triaspis, Salvadora biardii, Tantilla bocourti*, and *Thamnophis melanogaster*.

84-008871 Miller, Robert W. DISTRIBUTIONAL RECORDS FOR MARYLAND HERPETOFAUNA, III. *Bull. Md. Herpetol. Soc.* 20(2):38-45. 30 June 1984. WR 194
[Mus. Zool., Towson State Univ., Towson, MD 21204]

84-008872 Minton, Sherman A.; James C. List and Michael J. Lodato. RECENT RECORDS AND STATUS OF AMPHIBIANS AND REPTILES IN INDIANA. *Proc. Indiana Acad. Sci.* 92:489-498. 1982. WR 194
[Indiana Univ. School Med., Indianapolis 46223]

84-008873 Orr, Lowell P. A SURVEY OF THE AMPHIBIANS AND REPTILES IN THE CUYAHOGA VALLEY NATION RECREATION AREA. *Ohio J. Sci.* 84(2):86. 1984. Abstract only. WR 194

AMPHIBIANS AND REPTILES (CONTINUED)

84-008873 CONTINUED
[Dep. Biol. Sci., Kent State Univ., Kent, OH 44242] Total species include 9 salamanders, 1 toad, 8 frogs, 6 turtles and 11 snakes.

84-008874 Pakenham, R. H. W. THE REPTILES AND AMPHIBIANS OF ZANZIBAR AND PEMBA ISLANDS (WITH A NOTE ON THE FRESHWATER FISHES). *J. East Afr. Nat. Hist. Soc. Natl. Mus.* No. 177. 40p. 30 Dec. 1983. WR 194
[9 Kirkwick Ave., Harpenden, Herts. AL5 2QU, England]

84-008875 Rakowitz, Vincent A.; Robert R. Fleet and Fred L. Rainwater. NEW DISTRIBUTIONAL RECORDS OF TEXAS AMPHIBIANS AND REPTILES. *Herpetol. Rev.* 14(3):85-89. Sept. 1983. WR 194
[School For., Dep. Biol., Stephen F. Austin State Univ., Nacogdoches, TX]

84-008876 Rush, Michael S.; Steven M. Royal and Eugene D. Fleharty. NEW COUNTY RECORDS AND HABITAT PREFERENCES OF AMPHIBIANS AND REPTILES FROM THE SANDSAGE PRAIRIE IN FINNEY COUNTY, KANSAS. *Trans. Kans. Acad. Sci.* 85(3):165-173. 1982. WR 194
[Fort Hays State Univ., Mus. High Plains, Hays, KS 67601]

84-008877 Tanner, Wilmer W. REPTILES AND AMPHIBIANS OF IDAHO, NO. 2. *Great Basin Nat.* 44(1):111-112. 31 Jan. 1984. WR 194
[Life Sci. Mus., Brigham Young Univ., Provo, UT 84602]

84-008878 Thomas, Katherine. A NITROCELLULOSE EMBEDDING TECHNIQUE FOR VERTEBRATE MORPHOLOGISTS. *Herpetol. Rev.* 14(3):80-81. Sept. 1983. WR 194
[Dep. Zool., Univ. Calif., Berkeley 94720]

84-008879 Welsh, Hartwell H., Jr. and R. Bruce Bury. ADDITIONS TO THE HERPETOFAUNA OF THE SOUTH COLORADO DESERT, BAJA CALIFORNIA, WITH COMMENTS ON THE RELATIONSHIPS OF *LICHANURA TRIVIRGATA*. *Herpetol. Rev.* 15(2):53-56. June 1984. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., Fort Collins, CO 80524]

AMPHIBIANS

84-008880 Altig, Ronald and Patrick H. Ireland. A KEY TO SALAMANDER LARVAE AND LARVIFORM ADULTS OF THE UNITED STATES AND CANADA. *Herpetologica* 40(2):212-218. June 1984. WR 194
[Dep. Biol. Sci., Miss. State Univ., Mississippi State 39762]

84-008881 Arndt, Rudolf G. *AMBYSTOMA TIGRINUM TIGRINUM* (EASTERN TIGER SALAMANDER). *Herpetol. Rev.* 14(3):83. Sept. 1983. WR 194
[Fac. Nat. Sci. & Math., Stockton State Coll., Pomona, NJ 08240]

84-008882 Barbault, Robert. STRATÉGIES DE REPRODUCTION ET DÉMOGRAPHIE DE QUELQUES AMPHIBIENS ANOURES TROPICAUX. [REPRODUCTIVE AND DEMOGRAPHIC STRATEGIES OF SOME TROPICAL ANURAN SPECIES.] *Oikos*

AMPHIBIANS (CONTINUED)

84-008882 CONTINUED 43(1):77-87. Mar. 1984. In French with English and Russian summ. WR 194
[Lab. Zool., Ecole Normale Supérieure, 46 rue d'Ulm, F-75230, Paris Cedex 05, France] Data for 5 spp.

84-008883 Barker, Margaret W. and Michael J. Caduto. *BUFO WOODHOUSII FOWLERI* (FOWLER'S TOAD). *Herpetol. Rev.* 15(2):51-52. June 1984. WR 194
[Inst. Nat. Sci., Woodstock, VT 05091]

84-008884 Barnwell, F. H.; Andy Baron; Stacy Coffin and Selene Kong. RHYTHMIC DAILY PATTERNS IN THE LOCOMOTOR ACTIVITY OF FIVE SPECIES OF FROGS AND TOADS FROM NORTHWESTERN MINNESOTA. *J. Minn. Acad. Sci.* 49(2):17. 1983/84. Abstract only. WR 194
Bufo americanus, Rana sylvatica, R. pipiens, R. septentrionalis, and *Hyla versicolor.*

84-008885 Blaustein, Andrew R.; Richard K. O'Hara and Deanna H. Olson. KIN PREFERENCE BEHAVIOUR IS PRESENT AFTER METAMORPHOSIS IN *RANA CASCADAE* FROGS. *Anim. Behav.* 32(2):445-450. May 1984. WR 194
[Dep. Zool., Oreg. State Univ., Corvallis 97331]

84-008886 Bock, Carl E. and Hobart M. Smith. BIOGEOGRAPHY OF NORTH AMERICAN AMPHIBIANS: A NUMERICAL ANALYSIS. *Trans. Kans. Acad. Sci.* 85(4):177-186. 1982. WR 194
[DEPOB, Univ. Colo., Boulder 80309]

84-008887 Bogart, James P. CHROMOSOMAL EVOLUTION IN THE ANURA. *Bull. Ecol. Soc. Am.* 62(2):167. June 1981. Abstract only. WR 194

84-008888 Britton, James M. MICROHABITAT DISTRIBUTION AND ITS EFFECT ON PREY UTILIZATION IN SYMPATRIC POPULATIONS OF *PLETHODON GLUTINOSUS* AND *PLETHODON DORSALIS* IN NORTHWESTERN ARKANSAS. *Arkansas Acad. Sci. Proc.* 35:26-28. 1981. WR 194
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

84-008889 Brodie, Edmund D., Jr. ANTIPREDATOR ADAPTATIONS OF NEOTROPICAL SALAMANDERS (SUPERGENUS *BOLITOGLOSSA*, FAMILY PLETHODONTIDAE). *Natl. Geogr. Soc. Res. Rep.* 14:77-88. 1982. WR 194
[Adelphi Univ., Garden City, NY]

84-008890 Brown, Barbara A.; Wynn W. Cudmore and John O. Whitaker, Jr. MISCELLANEOUS NOTES ON *AMBYSTOMA TEXANUM* IN VIGO COUNTY, INDIANA. *Proc. Indiana Acad. Sci.* 92:473-478. 1982. WR 194
[Dep. Life Sci., Indiana State Univ., Terre Haute 47809]

84-008891 Brussock, Peter P. III and Arthur V. Brown. SELECTION OF BREEDING PONDS BY THE RINGED SALAMANDER, *AMBYSTOMA ANNULATUM*. *Arkansas Acad. Sci. Proc.* 36:82-83. 1982. WR 194
[Dep. Zool., Univ. Arkansas, Fayetteville 72701]

84-008892 Bull, Evelyn L.; Richard Wallace and David H. Bennett. FREEZE-BRANDING: A LONG TERM MARKING TECHNIQUE ON LONG-TOED SALAMANDERS. *Herpetol. Rev.* 14(3):81-82. Sept. 1983. WR 194
[Pac. Northwest Range & Wildl. Habitat Lab., Rt. 2, Box 2315, La Grande, OR 97850]

84-008893 Burton, Thomas C. A NEW CHARACTER TO DISTINGUISH THE AUSTRALIAN MICROHYLID GENERA *COPHIXALUS* AND *SPHENOPHRYNE*. *J. Herpetol.* 18(2):205-207. June 1984. WR 194
[Dep. Zool., Univ. Adelaide, North Terrace, Adelaide, South Australia 5000, Australia]

84-008894 Carlise, Anette J. EVOLUTION IN NORTH AMERICAN TREEFROGS: MORPHOLOGICAL, BIOCHEMICAL, AND CHROMOSOMAL. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194

84-008895 Colt, John; Kris Orwicz and Dale Brooks. BUBBLE DISEASE IN THE AFRICAN CLAWED FROG, *XENOPUS LAEVIS*. *J. Herpetol.* 18(2):131-137. June 1984. WR 194
[Teufel & Assoc., 1303 Lake Blvd., Davis, CA 95616]

84-008896 Corn, Paul Stephen. NATURAL SELECTION IN LEOPARD FROG (*RANA PIPIENS*) TADPOLES. *Bull. Ecol. Soc. Am.* 63(2):83. June 1982. Abstract only. WR 194

84-008897 Corn, Paul Stephen and James C. Fogleman. EXTINCTION OF MONTANE POPULATIONS OF THE NORTHERN LEOPARD FROG (*RANA PIPIENS*) IN COLORADO. *J. Herpetol.* 18(2):147-152. June 1984. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

84-008898 Crespo, E. G. and J. M. Cei. OSTEOLOGICAL DIFFERENCES IN ALLOPATRIC POPULATIONS OF THE *ODONTOPHRYNUS OCCIDENTALIS* GROUP FROM WESTERN ARGENTINA. *Arq. Mus. Bocage Ser. B Notas* 2(8):47-55. 1983. In English with Portuguese summ. WR 194
[Mus. Lab. Zool. & Antropol., Mus. Bocage, Fac. Ciênc., Lisbon, Portugal]

84-008899 Crump, Martha L. INTRACLUTCH EGG SIZE VARIABILITY IN *HYLA CRUCIFER* (ANURA: HYLIDAE). *Copeia* 1984(2):302-308. 1 May 1984. WR 194
[Dep. Zool., Univ. Fla., Gainesville 32611]

84-008900 Cudmore, Wynn W. and David Rubin. NOTES ON THE FOOD HABITS OF THE LONG-TAIL SALAMANDER, *EURYCEA LONGICAUDA*, AND THE CAVE SALAMANDER, *EURYCEA LUCIFUGA*. *Proc. Indiana Acad. Sci.* 92:479-483. 1982. WR 194
[Indiana State Univ., Terre Haute 47809]

84-008901 Davic, Robert D. EXPERIMENTAL MANIPULATION OF SALAMANDER DENSITIES IN A LOTIC ECOSYSTEM. *Bull. Ecol. Soc. Am.* 62(2):85. June 1981. Abstract only. WR 194
Desmognathus quadramaculatus in North Carolina.

AMPHIBIANS (CONTINUED)

84-008902 Dawley, Ellen M. RECOGNITION OF INDIVIDUAL, SEX AND SPECIES ODOURS BY SALAMANDERS OF THE *PLETHODON GLUTINOSUS-P. JORDANI* COMPLEX. *Anim. Behav.* 32(2):353-361. May 1984. WR 194
[Biol. Sci. Group, Univ. Conn., Storrs 06268]

84-008903 Dawley, Ellen M. IDENTIFICATION OF SEX THROUGH ODORS BY MALE RED-SPOTTED NEWTS, *NOTOPHTHALMUS VIRIDESCENS*. *Herpetologica* 40(2):101-105. June 1984. WR 194
[Biol. Sci. Group, Univ. Conn., Storrs 06268]

84-008904 Degani, G.; S. Goldenberg and M. R. Warburg. THE COMPOSITION AND CONCENTRATION OF BODY FLUIDS UNDER DIFFERENT CONDITIONS IN JUVENILE *PELOBATES SYRIACUS* (AMPHIBIA: ANURA). *Isr. J. Biol.* 32(2-3):159. 1983. Abstract only. WR 194
[Dep. Biol., Technion--Israel Inst. Technol., Haifa 32000, Israel]

84-008905 Doherty, J. A. ACOUSTIC COMMUNICATION IN HYBRID TREEFROGS. *Bull. Ecol. Soc. Am.* 62(2):157. June 1981. Abstract only. WR 194
Hyla chrysoscelis and *H. femoralis*.

84-008906 Duellman, William E. and Marinus S. Hoogmoed. THE TAXONOMY AND PHYLOGENETIC RELATIONSHIPS OF THE HYLID FROG GENUS *STEFANIA*. *Univ. Kans. Mus. Nat. Hist. Misc. Publ.* No. 75. 39p. 1 Mar. 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] *S. riae* and *S. roraimae*--new species.

84-008907 Duellman, William E. and Jonathan A. Campbell. TWO NEW SPECIES OF *PLECTROHYLA* FROM GUATEMALA (ANURA: HYLIDAE). *Copeia* 1984(2):390-397. 1 May 1984. WR 194
[Mus. Nat. Hist., Univ Kans., Lawrence 66045] *P. tecunumani* and *P. pokomchi*.

84-008908 Dutta, Sushil K. *RANA CANCRIVORA*. *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[Div. Herpetol., Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-008909 Emerson, Carol. SALAMANDER BIOPSY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:194-195. 1983. WR 194

84-008910 Ensley, Barry and Robert Cross. *AMBYSTOMA MABEEI* (MABEE'S SALAMANDER). *Herpetol. Rev.* 15(1):20. 1984. WR 194
[95 Kittles Dr., Grafton, VA 23692]

84-008911 Fei Liang; Ye Changyuan and Yang Rongsheng. [A NEW SPECIES AND A NEW SUBSPECIES OF THE GENUS *TYLOTOTRITON* (CAUDATA: SALAMANDRIDAE).] *Acta Zool. Sin.* 30(1):85-91. 1984. In Chinese with English summ. WR 194
T. hainensis and *T. asperrimus wenxianensis* in China.

AMPHIBIANS (CONTINUED)

84-008912 Floyd, Robert B. VARIATION IN TEMPERATURE PREFERENCE WITH STAGE OF DEVELOPMENT OF *BUFO MARINUS* LARVAE. *J. Herpetol.* 18(2):153-158. June 1984. WR 194
[CSIRO, Div. Entomol. Private Bag No. 3, Indooroopilly, Queensland 4068, Australia]

84-008913 Forester, Don C. BROODING BEHAVIOR BY THE MOUNTAIN DUSKY SALAMANDER: CAN THE FEMALE'S PRESENCE REDUCE CLUTCH DESICCATION? *Herpetologica* 40(2):105-109. June 1984. WR 194
[Dep. Biol. Sci. & Inst. Anim. Behav., Towson State Univ., Towson, MD 21204] *Desmognathus ochrophaeus*.

84-008914 Formas, J. R.; M. Ines Vera and Sonia Lacrampe. ALLOZYMIC AND MORPHOLOGICAL DIFFERENTIATION IN THE SOUTH AMERICAN FROGS GENUS *EUPSOPHUS*. *Comp. Biochem. Physiol. B Comp. Biochem.* 75(3):475-478. 1983. WR 194
[Inst. Zool., Univ. Austral Chile, Casilla 567, Valdivia, Chile]

84-008915 Fouquette, M. J., Jr. GEOGRAPHIC AND REPRODUCTIVE ISOLATION IN GULF COAST POPULATIONS OF CHORUS FROGS. *Bull. Ecol. Soc. Am.* 62(2):157. June 1981. Abstract only. WR 194
Pseudacris nigrita and *P. triseriata feriarum*.

84-008916 Gallagher, Matthew. *SIREN INTERMEDIA NETTINGI* (WESTERN LESSER SIREN). *Herpetol. Rev.* 14(3):83. Sept. 1983. WR 194
[c/o Biol. Dep., Utah State Univ., Logan 84322]

84-008917 Gates, J. Edward and Edward L. Thompson. BREEDING HABITAT ASSOCIATION OF SPOTTED SALAMANDERS (*AMBYSTOMA MACULATUM*) IN WESTERN MARYLAND. *J. Elisha Mitchell Sci. Soc.* 97(3):209-216. 1981. WR 194
[Appalachian Environ. Lab., Cent. Environ. & Estuarine Studies, Univ. Md., Frostburg 21532]

84-008918 Gates, William R. *PSEUDACRIS TRISERIATA FERIARUM* (UPLAND CHORUS FROG). *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[Dep. Zool.-Entomol., Auburn Univ., Auburn, AL 36849]

84-008919 Gatten, Robert E.; Jr., Janalee P. Caldwell and Matthew E. Stockard. ANAEROBIC METABOLISM DURING INTENSE SWIMMING BY ANURAN LARVAE. *Herpetologica* 40(2):164-169. June 1984. WR 194
[Dep. Biol., Univ. N.C., Greensboro 27412] *Hyla gratiosa*, *Rana catesbeiana* and *R. ultricularia*.

84-008920 Gerhardt, H. Carl. MATE SELECTION IN SOME NORTH AMERICAN TREEFROGS. *Bull. Ecol. Soc. Am.* 62(2):167-168. June 1981. Abstract only. WR 194

84-008921 Goldenberg, Shoshana and M. R. Warburg. WATER BALANCE OF FIVE AMPHIBIAN SPECIES AT DIFFERENT STAGES AND PHASES, AS AFFECTED BY HYPOPHYSIAL HORMONES. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):447-455. 1983.

AMPHIBIANS (CONTINUED)

84-008921 CONTINUED WR 194
[Dep. Biol., Technion Haifa, Haifa, Israel] *Rana ridibunda, Bufo viridus, Pelobates syriacus, Salamandra salamandra*, and *Triturus vittatus*.

84-008922 Gollmann, G. ALLOZYMIC AND MORPHOLOGICAL VARIATION IN THE HYBRID ZONE BETWEEN *BOMBINA BOMBINA* AND *BOMBINA VARIEGATA* (ANURA, DISCOGLOSSIDAE) IN NORTHEASTERN AUSTRIA. *Z. Zool. Syst. Evolutionsforsch.* 22(1):51-64. Mar. 1984. In English with German summ. WR 194
[Inst. Zool. Universität, Althanstr. 14, A-1090, Vienna, Austria]

84-008923 Gorman, Wendy Lair. PATTERNS OF GENIC VARIATION IN THE CRICKET FROG, *ACRIS CREPITANS*, IN KANSAS. *Ph.D. dissertation, Univ. Kans.* 123p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3290. May 1984. WR 194.

84-008924 Green, David M. DETERMINANTS OF HYBRID ZONE TYPE AND FORM AMONG THREE SPECIES OF TOADS OF THE *BUFO AMERICANUS* GROUP. *Bull. Ecol. Soc. Am.* 62(2):157. June 1981. Abstract only. WR 194

84-008925 Guttman, Sheldon I. BIOCHEMICAL STUDIES OF ANURAN EVOLUTION. *Bull. Ecol. Soc. Am.* 62(2):167. June 1981. Abstract only. WR 194

84-008926 Hailman, Jack P. BIMODAL NOCTURNAL ACTIVITY OF THE WESTERN TOAD (*BUFO BOREAS*) IN RELATION TO AMBIENT ILLUMINATION. *Copeia* 1984(2):283-290. 1 May 1984. WR 194
[Dep. Zool., Univ. Wis., Madison 53706]

84-008927 Harestad, Alton S. and James J. Stelmock. SIZE OF CLOUDED SALAMANDERS AND THEIR PREY. *Syesis* 16:39-41. 1983. WR 194
[Dep. Biol. Sci., Simon Fraser Univ., Burnaby, British Columbia, Canada V5A 1S6] *Aneides ferreus* in Canada.

84-008928 Harwell, Gary and Hugh Quinn. THE HOUSTON TOAD - PROBLEMS ASSOCIATED WITH THE CAPTIVE PROPAGATION OF AMPHIBIANS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:1-2. 1982. WR 194
Bufo houstonensis.

84-008929 Hays, H. E.; F. O. Howard and L. Rigley. IRREGULAR RETURN TO A SPECIFIC BREEDING POND BY *AMBYSTOMA MACULATUM*. *Proc. Pa. Acad. Sci.* 57(2):155-157. 1983. WR 194
[Biol. Dep., Shippensburg Univ., Shippensburg, PA 17287]

84-008930 Heidlage, J. Francis and Nels C. Anderson, Jr. ULTRASTRUCTURE AND MOPHOMETRY OF THE STOMACH MUSCLE OF *AMPHIUMA TRIDACTYLUM*. *Cell Tissue Res.* 236(2):393-397. 1984. WR 194
[Dep. Physiol., Box 3709-L, Duke Univ. Med. Cent., Durham, NC 27710]

84-008931 Herrington, Robert E. and John H. Larsen, Jr. *PLETHODON LARSELLI* (LARCH MOUNTAIN SALAMANDER). *Herpetol. Rev.* 14(3):83. Sept. 1983. WR 194
[Dep. Zool., Wash. State Univ., Pullman 99164]

AMPHIBIANS (CONTINUED)

84-008932 Hicks, George H. and Daniel F. Stiffler. PATTERNS OF ACID-BASE REGULATION IN URODELE AMPHIBIANS IN RESPONSE TO VARIATIONS IN ENVIRONMENTAL TEMPERATURE. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):693-697. 1984. WR 194
[Sci. & Health Div., Mt. Hood Community Coll., Gresham, OR 97030] *Ambystoma tigrinum*, *Amphiuma means*, and *Necturus maculosus*.

84-008933 Hillis, David M.; John S. Frost and Robert G. Webb. A NEW SPECIES OF THE *RANA TARAHUMARAE* GROUP FROM SOUTHWESTERN MEXICO. *Copeia* 1984(2):398-403. 1 May 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] *R. zweifeli*.

84-008934 Hoppe, David M. and David Pettus. DEVELOPMENTAL FEATURES INFLUENCING COLOR POLYMORPHISM IN CHORUS FROGS. *J. Herpetol.* 18(2):113-120. June 1984. WR 194
[Div. Sci. & Math., Univ. Minn., Morris 56267] *Pseudacris triseriata* in Colorado.

84-008935 Howard, Richard D. SEXUAL SELECTION AND SEX-SPECIFIC DIFFERENCES IN LIFE HISTORY STRATEGY IN BULLFROGS. *Bull. Ecol. Soc. Am.* 64(2):112. June 1983. Abstract only. WR 194
Rana catesbeiana.

84-008936 Hutchison, Victor H. PHYSIOLOGICAL ECOLOGY OF THE TELMATOBIID FROGS OF LAKE TITICACA. *Natl. Geogr. Soc. Res. Rep.* 14:357-361. 1982. WR 194
[Dep. Zool., Univ. Okla., Norman] *Telmatobius culeus* in Bolivia.

84-008937 Jaeger, Robert G. AGONISTIC BEHAVIOR OF THE RED-BACKED SALAMANDER. *Copeia* 1984(2):309-314. 1 May 1984. WR 194
[Dep. Biol., Univ. Southwest. La., Lafayette 70504] *Plethodon cinereus*.

84-008938 Jameson, David L. NON-MORPHOLOGICAL APPROACHES TO ANURAN SYSTEMATICS. *Bull. Ecol. Soc. Am.* 62(2):167. June 1981. Abstract only. WR 194

84-008939 Jennings, Mark R. *RANA MUSCOSA* (MOUNTAIN YELLOW-LEGGED FROG). *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[School Renewable Nat. Resour., 210 Biol. Sci. Bldg., Univ. Ariz., Tucson 85721]

84-008940 Joly, Pierre and Louis Caillère. SMELLING BEHAVIOUR OF URODELE AMPHIBIANS IN AN AQUATIC ENVIRONMENT: STUDY IN *PLEURODELES WALTL*. *Acta Zool. (Stockh.)* 64(4):169-175. 1983. WR 194
[Dep. Biol. Anim. & Ecol., Univ. Lyon 1, F-69622 Villeurbanne Cédex, France]

84-008941 Jones, Lawrence L. C. *ANEIDES FLAVIPUNCTATUS FLAVIPUNCTATUS* (SPECKLED BLACK SALAMANDER). BEHAVIOR. *Herpetol. Rev.* 15(1):17. 1984. WR 194
[Dep. Biol., Calif. State Univ., Long Beach 90840]

AMPHIBIANS (CONTINUED)

84-008942 Kapfberger, Doris. UNTERSUCHUNGEN ZU POPULATIONSAUFBAU, WACHSTUM UND ORTSBEZIEHUNGEN DER GELBBAUCHUNKE, *BOMBINA VARIEGATA VARIEGATA* (LINNAEUS, 1758). [INVESTIGATIONS ON POPULATION STRUCTURE, GROWTH AND MIGRATIONS IN THE YELLOW-BELLIED TOAD, *BOMBINA VARIEGATA VARIEGATA* (LINNAEUS, 1758).] *Zool Anz.* 212(1/2):105-116. 1984. In German with English summ. WR 194
[Zool. Inst. I, Univ. Erlangen-Nürnberg, Universitätsstr. 19, D-8520, Erlangen, West Germany]

84-008943 Karlin, Alvan A.; Sheldon I. Guttman and Stephen L. Rathbun. SPATIAL AUTOCORRELATION ANALYSIS OF HETEROZYGOSITY AND GEOGRAPHIC DISTRIBUTION IN POPULATIONS OF *DESMOGNATHUS FUSCUS* (AMPHIBIA: PLETHODONTIDAE). *Copeia* 1984(2):343-346. 1 May 1984. WR 194
[Dep. Biol., Univ. Arkansas, Little Rock 72204]

84-008944 Keen, W. Hubert and Steven Sharp. RESPONSES OF A PLETHODONTID SALAMANDER TO CONSPECIFIC AND CONGENERIC INTRUDERS. *Anim. Behav.* 32(1):58-65. Feb. 1984. WR 194
[Dep. Biol. Sci., State Univ. N.Y., Coll. Cortland, Cortland 13045] *Desmognathus monticola* and *D. fuscus*.

84-008945 Kiew Bong Heang. A NEW SPECIES OF BURROWING FROG (*CALLUELLA FLAVA* SP. NOV.) FROM BORNEO. *Malay. Nat. J.* 37(3):163-166. Feb. 1984. WR 194
[Dep. Zool., Univ. Malaya, Kuala Lumpur 22-11, Malaysia]

84-008946 Kiew Bong Heang. *RANA MALESIANA*, A NEW FROG FROM THE SUNDA REGION. *Malay. Nat. J.* 37(3):153-161. Feb. 1984. WR 194
[Dep. Zool., Univ. Malaya, Kuala Lumpur 22-11, Malaysia]

84-008947 Kiew Bong Heang. A NEW SPECIES OF STICKY FROG (*KALOPHRYNUS PALMATISSIMUS* N. SP.) FROM PENINSULAR MALAYSIA. *Malay. Nat. J.* 37(3):145-152. Feb. 1984. WR 194
[Dep. Zool., Univ. Malaya, Kuala Lumpur 22-11, Malaysia]

84-008948 Killebrew, F. C. *PSEUDACRIS TRISERIATA* (STRIPED CHORUS FROG). *Herpetol. Rev.* 14(2):52. June 1983. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-008949 Killebrew, F. C. *HYLA CINEREA* (GREEN TREEFROG). *Herpetol. Rev.* 14(2):52. June 1983. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-008950 Killebrew, F. C. *ACRIS CREPITANS BLANCHARDI* (BLANCHARD'S CRICKET FROG). *Herpetol. Rev.* 14(2):52. June 1983. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-008951 Killebrew, F. C. *RANA CATESBEIANA* (BULLFROG). *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

AMPHIBIANS (CONTINUED)

84-008952 Kiviat, Erik and Jim Stapleton. *BUFO AMERICANUS* (AMERICAN TOAD). ESTUARINE HABITAT. *Herpetol. Rev.* 14(2):46. June 1983. WR 194
[Hudsonia, Bard Coll., Annandale, NY 12504]

84-008953 Kleeberger, Steven R. NICHE RESPONSE AS AN EMPIRICAL TEST OF COMPETITION IN SALAMANDERS. *Bull. Ecol. Soc. Am.* 62(2):157. June 1981. Abstract only. WR 194
Desmognathus monticola in North Carolina.

84-008954 Kramer, L.; B. L. Dresser and E. J. Maruska. SEXING AQUATIC SALAMANDERS BY LAPAROSCOPY. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:192-194. 1983. WR 194

84-008955 Kruse, Kipp C. OPTIMAL FORAGING BY PREDACEOUS DIVING BEETLE LARVAE ON TOAD TADPOLES. *Bull. Ecol. Soc. Am.* 63(2):84. June 1982. Abstract only. WR 194
Bufo americanus.

84-008956 Kruse, Kipp C. MALE-MALE COMPETITION IN THE AMERICAN TOAD, *BUFO AMERICANUS*. *Biologist* 64(3-4):78-82. Aug.-Nov. 1982. WR 194
[Dep. Zool., East. Ill. Univ., Charleston 61920]

84-008957 Krzywda-Galecka, Urszula. MORPHOLOGY OF THE KARYOTYPES OF THE EUROPEAN TOADS *BOMBINA BOMBINA* L. AND *BOMBINA VARIEGATA* L. (SALIENTIA, DISCOGLOSSIDAE). *Genet. Pol.* 23(3):151-160. 1982. In English with Polish and Russian summ. WR 194

84-008958 Labanick, George M. ANTI-PREDATOR EFFECTIVENESS OF AUTOTOMIZED TAILS OF THE SALAMANDER *DESMOGNATHUS OCHROPHAEUS*. *Herpetologica* 40(2):110-118. June 1984. WR 194
[Div. Sci. & Math., Univ. S.C., Spartanburg 29303]

84-008959 Lamb, Trip. THE INFLUENCE OF SEX AND BREEDING CONDITION ON MICROHABITAT SELECTION AND DIET IN THE PIG FROG *RANA GRYLIO*. *Am. Midl. Nat.* 111(2):311-318. Apr. 1984. WR 194
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801]

84-008960 Laurent, Raymond F. LA SUPERESPÈCE *HYPEROLIUS VIRIDIFLAVUS* (DUMÉRIL & BIBRON, 1841) (ANURA HYPEROLIIDAE) EN AFRIQUE CENTRALE. [THE SUPERSPECIES *HYPEROLIUS VIRIDIFLAVUS* (ANURA: HYPEROLIIDAE) IN CENTRAL AFRICA.] *Monit. Zool. Ital. Suppl.* 18(1):1-93. 1983. In French with English summ. WR 194
[Fundación Miguel Lillo, Miguel Lillo 205, Tucumán 4000, Argentina] *H. tuberculatus* and *H. marmoratus*.

84-008961 Littlejohn, Murray J. EVOLUTIONARY DYNAMICS OF ANURAN ACOUSTIC SIGNALS. *Bull. Ecol. Soc. Am.* 62(2):168. June 1981. Abstract only. WR 194

84-008962 Loftus, William F. and Rhonda Herndon. REESTABLISHMENT OF THE COQUI, *ELEUTHERODACTYLUS COQUI* THOMAS, IN SOUTHERN FLORIDA. *Herpetol. Rev.* 15(1):23. 1984. WR 194

AMPHIBIANS (CONTINUED)

84-008962 CONTINUED
[South Fla. Res. Cent., Everglades Natl. Park, P.O. Box 279, Homestead 33030]

84-008963 Loraine, Raymond K. *HYLA CRUCIFER CRUCIFER* (NORTHERN SPRING PEEPER). REPRODUCTION. *Herpetol. Rev.* 15(1):16-17. 1984. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045]

84-008964 Lundeen, Gail M. THE EFFECT OF BEHAVIORAL INTERFERENCE IN THE INHIBITION OF GROWTH IN CROWDED *XENOPUS LAEVIS* TADPOLES. *J. Minn. Acad. Sci.* 49(2):27. 1983/84. Abstract only. WR 194
[Dep. Biol., Hamline Univ., St. Paul, MN]

84-008965 Maxson, Linda R.; Ai-ran Song and Randee Lopata. PHYLOGENETIC RELATIONSHIPS AMONG NORTH AMERICAN TOADS, GENUS *BUFO*. *Biochem. Syst. Ecol.* 9(4):347-350. 1981. WR 194
[Dep. Genet. & Dev., Univ. Ill., Urbana 61801]

84-008966 McAllister, Chris T. and Elizabeth A. McAllister. *ACRIS CREPITANS BLANCHARDI* (BLANCHARD'S CRICKET FROG). *Herpetol. Rev.* 15(1):20. 1984. WR 194
[Renal-Metab. Lab. (151-G), Vet. Admin. Med. Cent., Dallas, TX 75216]

84-008967 McDiarmid, Roy W. and Jay M. Savage. TAXONOMIC STATUS OF THE FROG GENUS *CENTROLENELLA* NOBLE (ANURA: CENTROLENIDAE). *J. Herpetol.* 18(2):213-215. June 1984. WR 194
[U.S. Fish & Wildl. Serv., Natl. Mus. Nat. Hist., Washington, DC 20560]

84-008968 Mecham, John S. and Robert W. Mitchell. *SIREN INTERMEDIA* IN MEXICO. *Herpetol. Rev.* 14(2):55. June 1983. WR 194
[Dep. Biol. Sci., Tex. Tech Univ., Lubbock 79409]

84-008969 Miller, Robert W. NOTES ON THE DISTRIBUTION OF *EURYCEA LONGICAUDA* IN MARYLAND. *Bull. Md. Herpetol. Soc.* 20(2):46-50. 30 June 1984. WR 194
[Mus. Zool., Towson State Univ., Towson, MD 21204]

84-008970 Moehn, Loren D. *PSEUDACRIS STRECKERI ILLINOENSIS* (ILLINOIS CHORUS FROG). *Herpetol. Rev.* 15(1):20. 1984. WR 194
[Biol. Dep., Ill. Coll., Jacksonville 62650]

84-008971 Morris, Michael A. COMPARISON OF ERYTHROCYTE SIZES IN *AMBYSTOMA TEXANUM, A. LATERALE,* AND *A. JEFFERSONIANUM*. *J. Herpetol.* 18(2):197-198. June 1984. WR 194
[Dep. Zool., South. Ill. Univ., Carbondale 62901]

84-008972 Morris, Michael A. and Ronald A. Brandon. GYNOGENESIS AND HYBRIDIZATION BETWEEN *AMBYSTOMA PLATINEUM* AND *AMBYSTOMA TEXANUM* IN ILLINOIS. *Copeia* 1984(2):324-337. 1 May 1984. WR 194
[Dep. Zool., South. Ill. Univ., Carbondale 62901]

AMPHIBIANS (CONTINUED)

84-008973 Morton, Martin L. NATURAL HISTORY OF THE YOSEMITE TOAD. *Natl. Geogr. Soc. Res. Rep.* 14:499-503. 1982. WR 194
[Occidental Coll., Los Angeles, CA] *Bufo canorus*.

84-008974 Mould, Eric D. and David M. Sever. ONTOGENETIC LIPID METABOLISM OF *AMBYSTOMA TIGRINUM*. *Proc. Indiana Acad. Sci.* 92:470-471. 1982. Abstract only. WR 194
[Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46615]

84-008975 Mould, Eric David and David M. Sever. BODY SIZE AND LIPID CONTENT OF *AMBYSTOMA TIGRINUM* DURING LARVAL ONTOGENY. *Herpetologica* 40(2):176-181. June 1984. WR 194
[Dep. Biol., Saint Mary's Coll., Notre Dame, IN 46556]

84-008976 Mueller, Charles F. and Mike Himchak. *PLETHODON CINEREUS* (REDBACK SALAMANDER). COLORATION. *Herpetol. Rev.* 14(3):72-73. Sept. 1983. WR 194
[Dep. Biol., Slippery Rock State Coll., Slippery Rock, PA 16057]

84-008977 Neck, Raymond. ORIGIN OF *RANA CATESBEIANA* POPULATIONS IN THE RIO GRANDE DELTA OF TEXAS. *Herpetol. Rev.* 14(2):55. June 1983. WR 194
[Tex. Parks & Wildl. Dep., 4200 Smith School Rd., Austin 78744]

84-008978 Nevo, E. and H. Schneider. STRUCTURE AND VARIATION OF *RANA RIDIBUNDA* MATING CALL IN ISRAEL (AMPHIBIA: ANURA). *Isr. J. Zool.* 32(1):45-60. 1983. WR 194
[Inst. Evol., Univ. Haifa, Haifa, Israel]

84-008979 Okuno, Ryônosuke. [STUDIES ON THE NATURAL HISTORY OF THE JAPANESE TOAD, *BUFO JAPONICUS JAPONICUS*. I. HABITAT GROUPS AND THE INTERACTIONS AMONG THEM.] *Jpn. J. Ecol.* 34(1):113-121. Mar. 1984. In Japanese with English summ. WR 194
[Dep. Biol., Fac. Sci., Kanazawa Univ., Kanazawa 920, Japan]

84-008980 Petranka, James W. BREEDING MIGRATIONS, BREEDING SEASON, CLUTCH SIZE, AND OVIPOSITION OF STREAM-BREEDING *AMBYSTOMA TEXANUM*. *J. Herpetol.* 18(2):106-112. June 1984. WR 194
[Dep. Biol., Univ. Ky., Lexington 40506-0225]

84-008981 Quinn, Hugh R. and Greg Mengden. REPRODUCTION AND GROWTH OF *BUFO HOUSTONENSIS* (BUFONIDAE). *Southwest. Nat.* 29(2):189-195. 30 May 1984. WR 194
[Dep. Herpetol., Houston Zool. Gardens, 1513 Outerbelt Dr., Houston, TX 77030]

84-008982 Ralin, D. B. HYBRID COMPATIBILITY AND THE EVOLUTION OF THE TEMPERATE NORTH AMERICAN HYLID FAUNA. *Bull. Ecol. Soc. Am.* 62(2):157. June 1981. Abstract only. WR 194

AMPHIBIANS (CONTINUED)

84-008983 Raw, L. R. G. and P. E. L. M. la Hausse de Lalouviére. CONFIRMATION OF THE OCCURRENCE OF THE KNOCKING SANDFROG (*TOMOPTERNA KRUGERENSIS*) IN NATAL. *Lammergeyer* No. 32. p. 51. Jan. 1984. WR 194
[Inst. Nat. Resour., Univ. Natal, P.O. Box 375, Pietermaritzburg 3200, South Africa]

84-008984 Robertson, Jeremy G. M. ACOUSTIC SPACING BY BREEDING MALES OF *UPEROLEIA RUGOSA* (ANURA: LEPTODACYLIDAE). *Z. Tierpsychol.* 64(3-4):283-297. Mar.-Apr. 1984. In English with German summ. WR 194
[Dep. Wildl. Ecol., Swedish Univ. Agric. Sci., S-750 07 Uppsala, Sweden]

84-008985 Robertson, Jeremy G. M. A TECHNIQUE FOR INDIVIDUALLY MARKING FROGS IN BEHAVIOURAL STUDIES. *Herpetol. Rev.* 15(2):56-57. June 1984. WR 194
[Dep. Zool., Australian Natl. Univ., Canberra, A.C.T. 2601, Australia]

84-008986 Ruiz-C., Pedro M. and John D. Lynch. DOS NUEVAS ESPECIES DE *HYLA* (AMPHIBIA: ANURA) DE COLOMBIA, CON APORTES AL CONOCIMIENTO DE *HYLA BOGOTENSIS*. [TWO NEW SPECIES OF *HYLA* (AMPHIBIA: ANURA) OF COLOMBIA, WITH A CONTRIBUTION TO THE KNOWLEDGE OF *HYLA BOGOTENSIS*.] *Caldasia* 13(64):647-671. 30 Sept. 1982. In Spanish with English summ. WR 194
[Inst. Cienc. Nat., Mus. Hist. Nat., Univ. Nac. Colombia, Bogota, Colombia]
H. piceigularis and *H. sarampiona*.

84-008987 Schindelmeiser, Jochen; Ingrid Schindelmeiser and Hartmut Greven. HEPATIC ARGINASE ACTIVITY IN INTRA- AND EXTRAUTERINE LARVAE OF THE OVOVIVIPAROUS SALAMANDER, *SALAMANDRA SALAMANDRA* (L.) (AMPHIBIA, URODELA). *Comp. Biochem. Physiol. B Comp. Biochem.* 75(3):471-473. 1983. WR 194
[Anat. Inst., Univ. Münster, D-4400 Münster, West Germany]

84-008988 Seto, Takeshi; Yasuaki Utsunomiya and Taeko Utsunomiya. KARYOTYPES OF TWO REPRESENTATIVE SPECIES OF HYNOBIID SALAMANDERS, *HYNOBIUS NEBULOSUS* (SCHLEGEL) AND *HYNOBIUS NAEVIUS* (SCHLEGEL). *Proc. Jpn. Acad. Ser. B Phys. Biol. Sci.* 59(7):231-235. Sept. 1983. WR 194
[Dep. Biol., Fac. Educ., Shimane Univ., Matsue, 690 Japan]

84-008989 Strüssmann, Christine; Maria Beatriz Ribeiro do Vale; Marcelo Hoffmeister Meneghini and William E. Magnusson. DIET AND FORAGING MODE OF *BUFO MARINUS* AND *LEPTODACTYLUS OCELLATUS*. *J. Herpetol.* 18(2):138-146. June 1984. WR 194
[Magnusson: Dep. Ecol., Inst. Nac. Pesquisas Amazônia, CP 478, 69000 Manaus Amazonas, Brazil]

84-008990 Sweet, Samuel S. SECONDARY CONTACT AND HYBRIDIZATION IN THE TEXAS CAVE SALAMANDERS *EURYCEA NEOTENES* AND *E. TRIDENTIFERA*. *Copeia* 1984(2):428-441. 1 May 1984. WR 194
[Dep. Biol. Sci., Univ. Calif., Santa Barbara 93106]

AMPHIBIANS (CONTINUED)

84-008991 Townsend, Daniel S. THE ECOLOGICAL BASIS OF PARENTAL CARE BY A SUBTROPICAL FROG. *Bull. Ecol. Soc. Am.* 63(2):83. June 1982. Abstract only. WR 194
Eleutherodactylus coqui in Puerto Rico.

84-008992 Townsend, Daniel S.; Margaret M. Stewart and F. Harvey Pough. MALE PARENTAL CARE AND ITS ADAPTIVE SIGNIFICANCE IN A NEOTROPICAL FROG. *Anim. Behav.* 32(2):421-431. May 1984. WR 194
[Dep. Biol. Sci., State Univ. N.Y., Albany 12222] *Eleutherodactylus coqui.*

84-008993 Trauth, Stanley E. and Chris T. McAllister. *RANA CLAMITANS MELANOTA* (GREEN FROG). *Herpetol. Rev.* 14(3):83. Sept. 1983. WR 194
[Dep. Biol., Southern Methodist Univ., Dallas, TX 75275]

84-008994 Utsunomiya, Yasuaki and Taeko Utsunomiya. [ON THE EGGS AND LARVAE OF FROG SPECIES OCCURRING IN THE RYUKYU ARCHIPELAGO.] *J. Fac. Appl. Biol. Sci. Hiroshima Univ.* 22(2):255-270. Dec. 1983. In Japanese with English summ. WR 194
[Fac. Appl. Biol. Sci., Hiroshima Univ., Fukuyama, Japan]

84-008995 Verrell, Paul A. EGG EXTRUSION AFTER BELLY PRESSING: A SIMPLE MEANS FOR THE DETERMINATION OF OVULATION IN THE SMOOTH NEWT. *Herpetol. Rev.* 15(2):39-40. June 1984. WR 194
[Anim. Behav. Res. Group, Open Univ., Milton Keynes MK7 6AA, England] *Triturus vulgaris.*

84-008996 Villa, Jaime. *RHINOPHRYNUS DORSALIS* (BURROWING TOAD;SAPO BORRACHO). *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[Dep. Biol., Univ. Mo., Kansas City 64110]

84-008997 Wassersug, Richard. THE *PSEUDOHEMISUS* TADPOLE: A MORPHOLOGICAL LINK BETWEEN MICROHYLID (ORTON TYPE 2) AND RANOID (ORTON TYPE 4) LARVAE. *Herpetologica* 40(2):138-149. June 1984. WR 194
[Dep. Anat., Dalhousie Univ., Halifax, Nova Scotia, Canada B3H 4H7] *P. granulosus.*

84-008998 Wells, Kentwood D. and Joshua J. Schwartz. VOCAL COMMUNICATION IN A NEOTROPICAL TREEFROG, *HYLA EBRACCATA*: ADVERTISEMENT CALLS. *Anim. Behav.* 32(2):405-420. May 1984. WR 194
[Biol. Sci. Group, Univ. Conn., Storrs 06268]

84-008999 Woodward, B. D. ARRIVAL TO AND LOCATION OF *BUFO WOODHOUSEI* IN THE BREEDING POND: EFFECT ON THE OPERATIONAL SEX RATIO. *Oecologia (Berl.)* 62(2):240-244. 1984. WR 194
[Dep. Biol., Univ. N.M., Albuquerque 87131]

84-009000 Woodward, Bruce. OPERATIONAL SEX RATIOS AND SEX BIASED MORTALITY IN *SCAPHIOPUS* (PELOBATIDAE). *Southwest. Nat.* 29(2):232-233. 30 May 1984. WR 194
[Dep. Biol., Univ. N.M., Albuquerque 87131]

AMPHIBIANS (CONTINUED)

84-009001 Wygoda, Mark L. LOW CUTANEOUS EVAPORATIVE WATER LOSS IN ARBOREAL FROGS. *Physiol. Zool.* 57(3):329-337. May/June 1984. WR 194
[Dep. Biol., Seton Hill Coll., Greensburg, PA 15601]

84-009002 Zug, George R. NATURAL HISTORY NOTES ON THE FIJIAN GROUND FROG (RANIDAE: *PLATYMANTIS VITIANUS*). *Herpetol. Rev.* 14(3):68-69. Sept. 1983. WR 194
[Dep. Vertebr. Zool., Natl. Mus. Nat. Hist., Smithsonian Inst., Washington, DC 20560]

REPTILES

84-009003 Aird, Steven D. *CROTALUS VIRIDIS VIRIDIS* (PRAIRIE RATTLESNAKE). COLORATION. *Herpetol. Rev.* 15(1):18-19. 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523]

84-009004 Allen, William B., Jr. OBSERVATIONS ON THE LAMINAL SPURS OF *GOPHERUS POLYPHEMUS*. *Herpetol. Rev.* 14(2):37-38. June 1983. WR 194
[Pittsburgh Zoo, Pittsburgh, PA 15206]

84-009005 Anderson, John F.; Louis A. Magnarelli and James E. Keirans. *APONOMMA QUADRICAVUM* (ACARI: IXODIDAE) COLLECTED FROM AN IMPORTED BOA, *EPICRATES STRIATUS*, IN CONNECTICUT. *J. Med. Entomol.* 18(2):123-125. 30 Apr. 1981. WR 194
[Dep. Entomol., Agric. Exp. Stn., P.O. Box 1106, New Haven, CT 06504]

84-009006 Andrews, Ross H. and C. Michael Bull. PREMATING REPRODUCTIVE ISOLATION BETWEEN GEOGRAPHICALLY ISOLATED POPULATIONS OF AN AUSTRALIAN REPTILE TICK. *J. Parasitol.* 69(6):1125-1130. Dec. 1983. WR 194
[School Biol. Sci., Flinders Univ., Bedford Park, South Australia 5042, Australia] Host: *Trachydosaurus rugosus*.

84-009007 Antonio, Frederick B. RANDOM ROTATION OF *ELAPHE* EGGS DURING ARTIFICIAL INCUBATION. *Bull. Md. Herpetol. Soc.* 20(2):51-53. 30 June 1984. WR 194
[Santa Fe Community Coll. Teaching Zoo, Gainesville, FL 32601] *E. obsoleta quadrivittata*.

84-009008 Auffenberg, Walter and Ipe M. Ipe. THE FOOD AND FEEDING OF JUVENILE BENGAL MONITOR LIZARDS *(VARANUS BENGALENSIS)*. *J. Bombay Nat. Hist. Soc.* 80(1):119-124. Apr. 1983. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611]

84-009009 Ayala, Stephen C. and Dennis M. Harris. A NEW MICROTEIID LIZARD (*ALOPOGLOSSUS*) FROM THE PACIFIC RAINFOREST OF COLOMBIA. *Herpetologica* 40(2):154-158. June 1984. WR 194
[Harris: Div. Amphibians & Reptiles, Mus. Zool., Univ. Mich., Ann Arbor 48109] *A. lehmanni*.

REPTILES (CONTINUED)

84-009010 Banks, Chris B. REPRODUCTION IN TWO SPECIES OF CAPTIVE BROWN SNAKES, GENUS *PSEUDONAJA*. *Herpetol. Rev*. 14(3):77-79. Sept. 1983. WR 194
[Reptile Dep., Royal Melbourne Zoo, P.O. Box 74, Parkville, Victoria, 3052, Australia] *P. nuchalis* and *P. textilis*.

84-009011 Barker, James B. and Frederick B. Antonio. *GOPHERUS POLYPHEMUS* (GOPHER TORTOISE). SCUTELLATION. *Herpetol. Rev*. 14(3):75-76. Sept. 1983. WR 194
[Santa Fe Comm. Coll., 3000 N.W. 83rd St., Gainesville, FL 32601]

84-009012 Beehler, Bruce A. and Angela M. Sauro. AEROBIC BACTERIAL ISOLATES AND ANTIBIOTIC SENSITIVITIES IN A CAPTIVE REPTILE POPULATION. *Annu. Proc. Am. Assoc. Zoo Vet*. 1983:198-200. 1983. WR 194
[Milwaukee County Zoo, Milwaukee, WI 53226]

84-009013 Bickham, J. W.; M. D. Springer and B. J. Gallaway. DISTRIBUTIONAL SURVEY OF THE YELLOW MUD TURTLE (*KINOSTERNON FLAVESCENS*) IN IOWA, ILLINOIS, AND MISSOURI: A PROPOSED ENDANGERED SPECIES. *Southwest. Nat*. 29(1):123-132. 23 Mar. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-009014 Blody, David A. NOTES ON THE REPRODUCTIVE BIOLOGY OF THE EYELASH VIPER *BOTHROPS SCHLEGELI*, IN CAPTIVITY. *Herpetol. Rev*. 14(2):45-46. June 1983. WR 194
[Dep. Herpetol., Fort Worth Zool. Park, 2727 Zool. Park Dr., Fort Worth, TX 76110]

84-009015 Blody, David A. *LAEMANCTUS LONGIPES* (CASQUE-HEADED LIZARD). REPRODUCTION. *Herpetol. Rev*. 14(3):74. Sept. 1983. WR 194
[Dep. Herpetol., Fort Worth Zool. Park, 2727 Zool. Park Dr., Fort Worth, TX 76110]

84-009016 Blody, David A. *CALLOSELASMA RHODOSTOMA* (MALAYAN PIT VIPER). FOOD. *Herpetol. Rev*. 14(3):74. Sept. 1983. WR 194
[Dep. Herpetol., Fort Worth Zool. Park, 2727 Zool. Park Dr., Fort Worth, TX 76110]

84-009017 Boiko, V. P. [THE REPRODUCTIVE BEHAVIOUR OF *TESTUDO GRAECA* (TESTUDINES).] *Zool. Zh*. 63(2):228-232. Feb. 1984. In Russian with English summ. WR 194
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

84-009018 Bouskila, A. THE BURROWS OF THE DABB-LIZZARD, *UROMASTYX AEGYPTIUS*. *Isr. J. Biol*. 32(2-3):151-152. 1983. Abstract only. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

84-009019 Boyko, V. P. [THE PARTICIPATION OF CHEMORECEPTION IN THE ORGANIZATION OF REPRODUCTIVE BEHAVIOUR IN *EMYS ORBICULARIS* (TESTUDINES, EMYDIDAE).] *Zool. Zh*. 63(4):584-589. Apr. 1984. In Russian with English summ. WR 194
[Inst. Anim. Evol. Morphol. & Ecol., USSR Acad. Sci., Moscow, USSR]

REPTILES (CONTINUED)

84-009020 Bradshaw, S. D.; J. A. Tom and S. Bunn. CORTICOSTEROIDS AND CONTROL OF NASAL SALT GLAND FUNCTION IN THE LIZARD *TILIQUA RUGOSA*. *Gen. Comp. Endocrinol.* 53(3):447. Mar. 1984. Abstract only. WR 194
[Zool. Dep., Univ. Western Australia, Perth, Western Australia 6009, Australia]

84-009021 Bradshaw, S. D.; M. Lemire; R. Vernet and C. J. Grenot. ALDOSTERONE AND THE CONTROL OF SECRETION BY THE NASAL SALT GLAND OF THE NORTH AFRICAN DESERT LIZARD, *UROMASTIX ACANTHINURUS*. *Gen. Comp. Endocrinol.* 54(2):314-323. May 1984. WR 194
[Zool. Dep., Univ. Western Australia, Nedlands, Western Australia 6009, Australia]

84-009022 Bradshaw, S. D.; J. A. Tom and S. E. Bunn. CORTICOSTEROIDS AND CONTROL OF NASAL SALT GLAND FUNCTION IN THE LIZARD *TILIQUA RUGOSA*. *Gen. Comp. Endocrinol.* 54(2):308-313. May 1984. WR 194
[Zool. Dep., Univ. Western Australia, Nedlands, Western Australia 6009, Australia]

84-009023 Bramble, Dennis M.; J. Howard Hutchison and John M. Legler. KINOSTERNID SHELL KINESIS: STRUCTURE, FUNCTION AND EVOLUTION. *Copeia* 1984(2):456-475. 1 May 1984. WR 194
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

84-009024 Braswell, Alvin L. and William M. Palmer. *CEMOPHORA COCCINEA COPEI* (NORTHERN SCARLET SNAKE). REPRODUCTION. *Herpetol. Rev.* 15(2):49. June 1984. WR 194
[N.C. State Mus. Nat. Hist., Box 27647, Raleigh 27611]

84-009025 Broadley, D. G. AN ATYPICAL SPECIMEN OF *ACONTIAS PLUMBEUS* FROM UMTENTWENI. *Lammergeyer* No. 32. p. 52. Jan. 1984. WR 194
[Natl. Mus., P.O. Box 240, Bubaways, Zimbabwe]

84-009026 Bryant, William M. MYCOTIC DERMATITIS IN A COLLECTION OF DESERT LIZARDS. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:4. 1982. WR 194
Crotophylus collaris.

84-009027 Bury, R. Bruce. *ANNIELLA NIGRA ARGENTEA* (SILVERY LEGLESS LIZARD). *Herpetol. Rev.* 14(3):83-84. Sept. 1983. WR 194
[U.S. Fish & Wildl. Serv., Denver Wildl. Res. Cent., 1300 Blue Spruce Dr., Fort Collins, CO 80524]

84-009028 Buskirk, James R. *CLEMMYS MARMORATA PALLIDA* (SOUTHWESTERN POND TURTLE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[4108 Howe St., Oakland, CA 94611]

84-009029 Buskirk, James R. *GOPHERUS AGASSIZII* (DESERT TORTOISE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[4108 Howe St., Oakland, CA 94611]

REPTILES (CONTINUED)

84-009030 Buskirk, James R. *KINOSTERNON ALAMOSAE* (ALAMOS MUD TURTLE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[4108 Howe St., Oakland, CA 94611]

84-009031 Bustard, H. R. and S. Maharana. GROWTH RATES IN SUB-ADULT GHARIAL *GAVIALIS GANGETICUS* (GMELIN) (REPTILIA, CROCODILIA). *J. Bombay Nat. Hist. Soc.* 80(1):224-226. Apr. 1983. WR 194
[Central Crocodile Breeding & Manage. Training Inst., Rajendranagar, Hyderabad 500 264, India]

84-009032 Campbell, Jonathan A. and Linda S. Ford. PHYLOGENETIC RELATIONSHIPS OF THE COLUBRID SNAKES OF THE GENUS *ADELPHICOS* IN THE HIGHLANDS OF MIDDLE AMERICA. *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 100. 22p. 16 June 1982. In English with Spanish summ. WR 194
[Mus. Nat. Hist., Univ. Kans., Lawrence 66045] Data for 5 spp. of *Adelphicos* with *A. daryi* being a new species.

84-009033 Case, Susan M. and E. E. Williams. STUDY OF A CONTACT ZONE IN THE *ANOLIS DISTICHUS* COMPLEX IN THE CENTRAL DOMINICAN REPUBLIC. *Herpetologica* 40(2):118-137. June 1984. WR 194
[Dep. Biol., Salem State Coll., Salem, MA 01970]

84-009034 Chapelle, S. and M. Gilles-Baillien. VARIATIONS IN THE LIPIDS IN THE INTESTINAL MEMBRANES OF ACTIVE AND HIBERNATING TORTOISES. *Biochem. Syst. Ecol.* 9(2/3):233-240. 1981. WR 194
[Lab. Gen. & Comp. Biochem., Univ. Liège, 17 place Delcour, B 4020 Liège, Belgium] *Testudo hermanni hermanni.*

84-009035 Chase, Janis D.; Kenneth R. Dixon and J. Edward Gates. HABITAT CHARACTERISTICS AND HOME RANGE OF THE BOG TURTLE IN MARYLAND. *Bull. Ecol. Soc. Am.* 62(2):155. June 1981. Abstract only. WR 194
Clemmys muhlenbergii.

84-009036 Chen, Ing-Jen; Hui-Fen Chiu; Hung-Tu Huang and Che-Ming Teng. EDEMA FORMATION AND DEGRANULATION OF MAST CELLS BY *TRIMERESURUS MUCROSQUAMATUS* SNAKE VENOM. *Toxicon* 22(1):17-28. 1984. WR 194
[Dep. Pharmacol., Kaohsiung Med. Coll., Kaohsiung, Taiwan]

84-009037 Chiasson, Robert B. THE APICAL PITS OF *AGKISTRODON* (REPTILIA: SERPENTES). *J. Ariz.-Nev. Acad. Sci.* 16(3):69-73. 1981. WR 194
[Dep. Vet. Sci., Univ. Ariz., Tucson 85721]

84-009038 Christian, Keith A. and C. Richard Tracy. PHYSIOLOGICAL AND ECOLOGICAL CONSEQUENCES OF SLEEPING-SITE SELECTION BY THE GALAPAGOS LAND IGUANA *(CONOLOPHUS PALLIDUS)*. *Ecology* 65(3):752-758. June 1984. WR 194
[Dep. Biol., Univ. Puerto Rico, Rio Piedras 00931]

84-009039 Christian, Keith A.; C. Richard Tracy and W. P. Porter. DIET, DIGESTION, AND FOOD PREFERENCES OF GALAPAGOS LAND IGUANAS. *Herpetologica* 40(2):205-212. June 1984. WR 194

REPTILES (CONTINUED)

84-009039 CONTINUED
[Dep. Biol., Univ. Puerto Rico, Rio Piedras 00931] *Conolophus pallidus* and *C. subcristatus*.

84-009040 Clark, David L. and James C. Gillingham. A METHOD FOR NOCTURNALLY LOCATING LIZARDS. *Herpetol. Rev.* 15(1):24-25. 1984. WR 194
[Dep. Biol., Cent. Mich. Univ., Mt. Pleasant 48859] *Anolis* sp. in Puerto Rico.

84-009041 Coakley, John and Michael Klemens. TWO GENERATIONS OF CAPTIVE-HATCHED LEOPARD TORTOISES, *GEOCHELONE PARDALIS BABCOCKI*. *Herpetol. Rev.* 14(2):43-44. June 1983. WR 194
[33 Indigo St., Mystic, CT 06355]

84-009042 Cook, David G. and Frederick J. Aldridge. *COLUBER CONSTRICTOR PRIAPUS* (SOUTHERN BLACK RACER). FOOD. *Herpetol. Rev.* 15(2):49. June 1984. WR 194
[Dep. Herpetol., Atlanta Zool. Park, 800 Cherokee Ave. SE, Atlanta, GA 30315]

84-009043 Cooper, William E., Jr.; Laurie J. Vitt; Larry D. Vangilder and J. Whitfield Gibbons. NATURAL NEST SITES AND BROODING BEHAVIOR OF *EUMECES FASCIATUS*. *Herpetol. Rev.* 14(3):65-66. Sept. 1983. WR 194
[Dep. Biol., Auburn Univ., Montgomery, AL 36193]

84-009044 Cooper, William E., Jr. and Laurie J. Vitt. CONSPECIFIC ODOR DETECTION BY THE MALE BROAD-HEADED SKINK, *EUMECES LATICEPS*: EFFECTS OF SEX AND SITE OF ODOR SOURCE AND OF MALE REPRODUCTIVE CONDITION. *J. Exp. Zool.* 230(2):199-209. May 1984. WR 194
[Dep. Biol., Auburn Univ., Montgomery, AL 36193]

84-009045 Critchley, Kim H.; James R. Wood and Fern E. Wood. AN ALTERNATIVE METHOD TO SAND-PACKED INCUBATION OF SEA TURTLE EGGS. *Herpetol. Rev.* 14(2):42. June 1983. WR 194
[Cayman Turtle Farm, Ltd., Box 645, Grand Cayman, British West Indies]

84-009046 Crouse, Deborah T. LOGGERHEAD SEA TURTLE NESTING IN NORTH CAROLINA: APPLICATIONS OF AN AERIAL SURVEY. *Biol. Conserv.* 29(2):143-155. 1984. WR 194
[N.C. Nat. Heritage Program, Dep. Nat. Resour. & Community Development, P.O. Box 27687, Raleigh 27611] *Caretta caretta caretta*.

84-009047 Cuellar, O. LONG-TERM COMMUNITY DEMOGRAPHY OF FIVE SYMPATRIC LIZARD SPECIES *(UTA STANSBURIANA, SCELOPORUS GRACIOSUS, SCELOPORUS OCCIDENTALIS, CNEMIDOPHORUS TIGRIS* AND *CROTAPHYTUS WISLIZENII)*. *Bull. Ecol. Soc. Am.* 62(2):156. June 1981. Abstract only. WR 194

84-009048 Cuellar, Orlando. REPRODUCTION IN A PARTHENOGENETIC LIZARD: WITH A DISCUSSION OF OPTIMAL CLUTCH SIZE AND A CRITIQUE OF THE CLUTCH WEIGHT/BODY WEIGHT RATIO. *Am. Midl. Nat.* 111(2):242-258. Apr. 1984. WR 194
[Dep. Biol., Univ. Utah, Salt Lake City 84112]

REPTILES (CONTINUED)

84-009049 Daniels, Christopher B. and Malumo P. Simbotwe. THE BIOLOGY OF ACANTHOCEPHALAN PARASITES OF AUSTRALIAN SKINKS. *J. Herpetol.* 18(2):211-213. June 1984. WR 194
[Dep. Zool., Univ. New England, Armidale, New South Wales 2351, Australia] *Sphenomorphus quoyii.*

84-009050 de Vos, Antoon. CROCODILE CONSERVATION IN INDIA. *Biol. Conserv.* 29(2):183-189. 1984. WR 194
[FAO of the UN, P.O. Box 34, Whitford, Auckland, New Zealand] *Gavialis gangeticus*, *Crocodylus porosus*, and *C. palustris.*

84-009051 Densmore, Llewellyn D. III and Herbert C. Dessauer. LOW LEVELS OF PROTEIN DIVERGENCE DETECTED BETWEEN *GAVIALIS* AND *TOMISTOMA*: EVIDENCE FOR CROCODILLIAN MONOPHYLY? *Comp. Biochem. Physiol. B Comp. Biochem.* 77(4):715-720. 1984. WR 194
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109] *G. gangeticus* and *T. schegelii.*

84-009052 Dial, Benjamin E. and Lloyd C. Fitzpatrick. PREDATOR ESCAPE SUCCESS IN TAILED VERSUS TAILLESS *SCINCELLA LATERALIS* (SAURIA: SCINCIDAE). *Anim. Behav.* 32(1):301-302. Feb. 1984. WR 194
[Dep. Biol., Tex. A&M Univ., College Station 77843]

84-009053 Diller, Lowell V. and Richard L. Wallace. REPRODUCTIVE BIOLOGY OF THE NORTHERN PACIFIC RATTLESNAKE (*CROTALUS VIRIDIS OREGANUS*) IN NORTHERN IDAHO. *Herpetologica* 40(2):182-193. June 1984. WR 194
[Dep. Biol., Frostburg State Coll., Frostburg, MD 21532]

84-009054 Dixon, James R. SYSTEMATICS OF *LIOPHIS REGINAE* AND *L. WILLIAMSI* (SERPENTES, COLUBRIDAE), WITH A DESCRIPTION OF A NEW SPECIES. *Ann. Carnegie Mus.* 52(6):113-138. 17 June 1983. WR 194
[Dep. Wildl. & Fish Sci., Tex. A&M Univ., College Station 77843] *L. andinus*--new species.

84-009055 Dixon, James R. THE NEOTROPICAL COLUBRID SNAKE GENUS *LIOPHIS*. THE GENERIC CONCEPT. *Milw. Public Mus. Contrib. Biol. Geol.* No. 31. 40p. 24 Mar. 1980. WR 194
[Dep. Wildl. & Fish Sci., Tex. A&M Univ., College Station 77843]

84-009056 Dundee, Harold A. *HEMIDACTYLUS TURCICUS* (MEDITERRANEAN GECKO). *Herpetol. Rev.* 15(1):20. 1984. WR 194
[Dep. Biol., Tulane Univ., New Orleans, LA 70118]

84-009057 Dupé-Godet, Mireille and Yvette Adjovi. SOMATOSTATIN-LIKE IMMUNOREACTIVITY IN PANCREATIC EXTRACTS OF A SAHELIAN LIZARD *(VARANUS EXANTHEMATICUS)* DURING STARVATION. *Comp. Biochem. Physiol. A Comp. Physiol.* 75(3):347-352. 1983. WR 194
[Lab. Ecophysiol., Fac. Sci. & Tech., Univ. Nice, Nice 06100, France]

REPTILES (CONTINUED)

84-009058 El-Sherif, Ahmed; Paul D. Gwinup; Bob D. Johnson and Dewey H. Sifford. NEUTRAL SUGARS IN SELECTED PIT VIPER, ELAPID, LIZARD AND SCORPION VENOMS. *Arkansas Acad. Sci. Proc.* 37:84-85. 1983. WR 194
[Dep. Chem. & Biol. Sci., Arkansas State Univ., State University 72467] Data for 11 snakes and lizards.

84-009059 Ernst, Carl H. *CLEMMYS GUTTATA* (SPOTTED TURTLE). X *CLEMMYS MUHLENBERGII* (BOG TURTLE). NATURAL HYBRID. *Herpetol. Rev.* 14(3):75. Sept. 1983. WR 194
[Dep. Biol., George Mason Univ., Fairfax, VA 22030]

84-009060 Ewert, Michael A. EMBRYONIC DIAPAUSE AND EMBRYONIC AESTIVATION IN TURTLE EGGS: DEFINITION AND TWO ENVIRONMENTAL CORRELATES. *Bull. Ecol. Soc. Am.* 62(2):156. June 1981. Abstract only. WR 194
Staurotypus triporcatus.

84-009061 Exbrayant, Jean-Marie. QUELQUES OBSERVATIONS SUR L'ÉVOLUTION DES VOIES GÉNITALES FEMELLES DE *TYPHLONECTES COMPRESSICAUDUS* (DUMERÉRIL ET BRIBON, 1841), AMPHIBIEN APODE VIVIPARE, AU COURS DU CYCLE DE REPRODUCTION. [SOME OBSERVATIONS ON THE EVOLUTION OF THE FEMALE GENITAL DUCTS IN *TYPHLONECTES COMPRESSICAUDUS* (DUMÉRIL ET BIBRON, 1841), A VIVIPAROUS APODAN AMPHIBIAN, DURING THE REPRODUCTIVE CYCLE.] *C.R. Acad. Sci. Ser. III Sci. Vie* 298(1):13-18. 7 Jan. 1984. In French with English summ. WR 194
[Lab. Biol. Gén., Fac. Catholique Sci., 25 rue du Plat, 69288 Lyon Cedex 02, France]

84-009062 Feldman, Mark L. EFFECTS OF ROTATION ON THE VIABILITY OF TURTLE EGGS. *Herpetol. Rev.* 14(3):76-77. Sept. 1983. WR 194
[705 S. Potomac St., Waynesboro, PA 17268]

84-009063 Feldman, Mark L. *CHELYDRA SERPENTINA* (COMMON SNAPPING TURTLE). MORPHOLOGY. *Herpetol. Rev.* 14(2):47-48. June 1983. WR 194
[705 S. Potomic St., Waynesboro, PA 17268]

84-009064 Ferguson, Gary W. LARGER HATCHLING SIZE, COMPETITION, PREDATION AND SURVIVAL IN THE SIDE-BLOTCHED LIZARD *UTA STANSBURIANA STEJNEGERI*. *Bull. Ecol. Soc. Am.* 63(2):83. June 1982. Abstract only. WR 194

84-009065 Filiatreau, J. C. A DETERMINISTIC COMPUTER MODEL TO INVESTIGATE LIZARD LIFE HISTORY STRATEGIES. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194

84-009066 Fitch, Henry S. and David M. Hillis. THE *ANOLIS* DEWLAP: INTERSPECIFIC VARIABILITY AND MORPHOLOGICAL ASSOCIATIONS WITH HABITAT. *Copeia* 1984(2):315-323. 1 May 1984. WR 194
[Dep. Syst. & Ecol., Univ. Kans., Lawrence 66045]

84-009067 Flaherty, N. and J. R. Bider. PHYSICAL STRUCTURES AND THE SOCIAL FACTOR AS DETERMINANTS OF HABITAT USE BY *GRAPTEMYS GEOGRAPHICA* IN SOUTHWESTERN QUEBEC. *Am. Midl. Nat.* 111(2):259-266. Apr. 1984. WR 194

REPTILES (CONTINUED)

84-009067 CONTINUED
[Dep. Renewable Resour., Macdonald Campus, McGill Univ., Ste. Anne de Bellevue, Quebec, Canada H9X 1C0]

84-009068 Flanagan, Joseph P. and Gary M. Harwell. PATHOBIOLOGY AND MANAGEMENT OF CHRONIC REGURGITATION IN SNAKES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:208-209. 1983. WR 194
Elaphe subocularis and *E. bairdi*.

84-009069 Floyd, Henry B. and Thomas A. Jenssen. PREY DIVERSITY COMPARISONS BETWEEN STOMACH AND HINDGUT OF THE LIZARD, *ANOLIS OPALINUS*. *J. Herpetol.* 18(2):204-205. June 1984. WR 194
[Biol. Dep., VPI & SU, Blacksburg, VA 24061]

84-009070 Freed, Paul S. *NERODIA ERYTHROGASTER FLAVIGASTER* (YELLOWBELLY WATER SNAKE). COLORATION. *Herpetol. Rev.* 14(3):75. Sept. 1983. WR 194
[Dep. Herpetol., Houston Zool. Gardens, P.O. Box 1562, Houston, TX 77001]

84-009071 Gans, Carl. COURTSHIP, MATING AND MALE COMBAT IN TUATARA, *SPHENODON PUNCTATUS*. *J. Herpetol.* 18(2):194-197. June 1984. WR 194
[Div. Biol. Sci., Univ. Mich., Ann Arbor 48109]

84-009072 Garner, James A. and J. Larry Landers. FOODS AND HABITAT OF THE GOPHER TORTOISE IN SOUTHWESTERN GEORGIA. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:120-134. Oct. 1981. WR 194
[Int. Paper Co., Southlands Exp. For., Bainbridge, GA 31717] *Gopherus polyphemus*.

84-009073 Garza, L. F. INBREEDING AND VARIABILITY IN THE GROUND SKINK, *LYGOSOMA LATERALE*. *Bull. Ecol. Soc. Am.* 62(2):84. June 1981. Abstract only. WR 194

84-009074 Genter, David L. *CROTALUS VIRIDIS* (PRAIRIE RATTLESNAKE). FOOD. *Herpetol. Rev.* 15(2):49-50. June 1984. WR 194
[Dep. Zool., Univ. Mont., Missoula 59812]

84-009075 Gibbons, John. IGUANAS OF THE SOUTH PACIFIC. *Oryx* 18(2):82-91. Apr. 1984. WR 194
[School Nat. Resour., Univ. S. Pacific, P.O. Box 1168, Suvua, Fiji Islands]

84-009076 Gillingham, James C.; David L. Clark and Gary R. Ten Eyck. VENOMOUS SNAKE IMMOBILIZATION: A NEW TECHNIQUE. *Herpetol. Rev.* 14(2):40. June 1983. WR 194
[Dep. Biol., Cent. Mich. Univ., Mt. Pleasant 48859]

84-009077 Godwin, James C. and Pete N. Lahanas. *PITUOPHIS MELANOLEUCUS* (PINE SNAKE). *Herpetol. Rev.* 15(1):21. 1984. WR 194
[Dep. Zool.-Entomol., Auburn Univ., Auburn, AL 36849]

REPTILES (CONTINUED)

84-009078 Gorzula, Stefan. PROPOSAL FOR A PHOTOGRAPHIC METHOD FOR SIZE ESTIMATES OF CROCODILIANS. *Herpetol. Rev.* 15(2):38-39. June 1984. WR 194
[Fund. Defensa Naturaleza, Apartado 70376, Caracas 107, Venezuela]

84-009079 Gottlieb, Jeffrey A. *RHADINAEA FLAVILATA* (PINE WOODS SNAKE). *Herpetol. Rev.* 15(1):21. 1984. WR 194
[Dep. Biol., St. Bonaventura Univ., St. Bonaventura, NY 14778]

84-009080 Graham, Terry E. *PSEUDEMYS RUBRIVENTRIS* (RED-BELLIED TURTLE). FOOD. *Herpetol. Rev.* 15(2)50-51. June 1984. WR 194
[Dep. Nat. & Earth Sci., Worcester State Coll., Worcester, MA 01602]

84-009081 Green, Derek. GALAPAGOS SEA TURTLES. *Not. Galapagos* No. 38. p. 22-25. 1983. WR 194
Chelonia mydas agassizii, *Eretmochelys imbricata*, and *Dermochelys coriacea*.

84-009082 Green, Derek. LONG-DISTANCE MOVEMENTS OF GALAPAGOS GREEN TURTLES. *J. Herpetol.* 18(2):121-130. June 1984. WR 194
[Tex. Memorial Mus., Univ. Tex., 2400 Trinity, Austin 78705] *Chelonia mydas agassizii*.

84-009083 Greene, Harry W. TAXONOMIC STATUS OF THE WESTERN RACER, *COLUBER CONSTRICTOR MORMON*. *J. Herpetol.* 18(2):210-211. June 1984. WR 194
[Mus. Vertebr. Zool., Univ. Calif., Berkeley 94720]

84-009084 Gregory, Patrick T. IDENTIFICATION OF SEX OF SMALL SNAKES IN THE FIELD. *Herpetol. Rev.* 14(2):42-43. June 1983. WR 194
[Dep. Biol., Univ. Victoria, Victoria, British Columbia, Canada V8W 2Y2]

84-009085 Gregory, Patrick T. and R. Wayne Campbell. THE REPTILES OF BRITISH COLUMBIA. *B.C. Prov. Mus. Handb.* No. 44. 103p. 1984. WR 194
[Publications, British Columbia Provincial Mus., Victoria, British Columbia, Canada V8V 1X4]

84-009086 Groves, Frank. *STORERIA DEKAYI DEKAYI* (NORTHERN BROWN SNAKE). COLORATION. *Herpetol. Rev.* 15(1):19. 1984. WR 194
[Reptile Dep., Baltimore Zoo, Baltimore, MD]

84-009087 Guillette, Louis J., Jr. and Hobart M. Smith. A REVIEW OF THE MEXICAN LIZARD *BARISIA IMBRICATA*, AND THE DESCRIPTION OF A NEW SUBSPECIES. *Trans. Kans. Acad. Sci.* 85(1):13-33. 1982. WR 194
[Dep. Biol. Sci., Wichita State Univ., Wichita, KS 67208] *B. i. jonesi*.

84-009088 Guitiérrez, José María; Charlotte L. Ownby and George V. Odell. ISOLATION OF A MYOTOXIN FROM *BOTHROPS ASPER* VENOM: PARTIAL CHARACTERIZATION AND ACTION ON SKELETAL MUSCLE. *Toxicon* 22(1):115-128. 1984. WR 194
[Ownby: Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

REPTILES (CONTINUED)

84-009089 Gutzke, William H. N. and Gary L. Paukstis. A LOW THRESHOLD TEMPERATURE FOR SEXUAL DIFFERENTIATION IN THE PAINTED TURTLE, *CHRYSEMYS PICTA*. *Copeia* 1984(2):546-547. 1 May 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523]

84-009090 Hammond, Kimberly A. and James R. Spotila. EFFECTS OF FEEDING ON THE BASKING BEHAVIOR OF THE TURTLE *(PSEUDEMYS SCRIPTA)*. *Bull. Ecol. Soc. Am.* 63(2):83. June 1982. Abstract only. WR 194

84-009091 Harrell, William R.; Thomas A. Marshall; Elizabeth Bechtel and William H. Cribbs. A STUDY OF GROWTH RATES OF CAPTIVE *GOPHERUS POLYPHEMUS* HATCHLINGS. *Ga. J. Sci.* 42(1&2):10. Jan. & Apr. 1984. Abstract only. WR 194

84-009092 Harwell, Gary. ESOPHAGEAL FOREIGN BODY IN A KEMP'S RIDLEY SEA TURTLE. *Annu. Proc. Am. Assoc. Zoo Vet.* 1982:3. 1982. WR 194
Lepidochelys kempii.

84-009093 Hasegawa, Masami. BIENNIAL REPRODUCTION IN THE LIZARD *EUMECES OKADAE* ON MIYAKE-JIMA, JAPAN. *Herpetologica* 40(2):194-199. June 1984. WR 194
[Dep. Biol., Tokyo Metro. Univ., Fukazawa Setagaya-Ku, Tokyo 158, Japan]

84-009094 Henderson, Robert W. THE DIETS OF HISPANIOLAN COLUBRID SNAKES. I. INTRODUCTION AND PREY GENERA. *Oecologia (Berl.)* 62(2):234-239. 1984. WR 194
[Sect. Vertebr. Zool., Milwaukee Public Mus., Milwaukee, WI 53233] Data for 8 spp.

84-009095 Henderson, Robert W.; Mary H. Binder; Richard A. Sajdak and Joseph A. Buday. AGGREGATING BEHAVIOR AND EXPLOITATION OF SUBTERRANEAN HABITAT BY GRAVID EASTERN MILKSNAKES *(LAMPROPELTIS T. TRIANGULUM)*. *Milw. Public Mus. Contrib. Biol. Geol.* No. 32. 9p. 24 Mar. 1980. WR 194
[Vertebr. Div., Milwaukee Public Mus., Milwaukee, WI 53233]

84-009096 Henderson, Robert W. and Mary H. Binder. THE ECOLOGY AND BEHAVIOR OF VINE SNAKES (*AJAETULLA, OXYBELIS, THELOTORNIS, UROMACER*): A REVIEW. *Milw. Public Mus. Contrib. Biol. Geol.* No. 37. 38p. 20 Nov. 1980. WR 194

84-009097 Hendricks, Fred S. and James R. Dixon. POPULATION STRUCTURE OF *CNEMIDOPHORUS TIGRIS* (REPTILIA: TEIIDAE) EAST OF THE CONTINENTAL DIVIDE. *Southwest. Nat.* 29(1):137-140. 23 Mar. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-009098 Herman, Dennis W. and Carl E. Putnam, Jr. TWO NEW RECORDS OF THE BOG TURTLE, *CLEMMYS MUHLENBERGI* SCHOEPFF, IN GEORGIA. *Herpetol. Rev.* 14(2):55. June 1983. WR 194
[Dep. Herpetol., Atlanta Zool. Park, 800 Cherokee Ave., SE, Atlanta, GA 30315]

REPTILES (CONTINUED)

84-009099 Herrington, Robert E. and John H. Larsen, Jr. *CONTIA TENUIS* (SHARPTAIL SNAKE). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Zool., Wash. State Univ., Pullman 99164]

84-009100 Hidalgo, Hugo. TWO NEW SPECIES OF *ABRONIA* (SAURIA: ANGUIDAE) FROM THE CLOUD FORESTS OF EL SALVADOR. *Occas. Pap. Mus. Nat. Hist. Univ. Kans.* No. 105. 11p. 12 Aug. 1983. In English with Spanish summ. WR 194
[Ave. San José No. 374, Col. El Refugio, San Salvador, El Salvador] *A. salvadorensis* and *A. montecristoi*.

84-009101 Hidalgo, Hugo. COURTSHIP AND MATING BEHAVIOR IN *RHINOCLEMMYS PULCHERRIMA INCISA* (TESTUDINES: EMYDIDAE: BATAGURINAE). *Trans. Kans. Acad. Sci.* 85(2):82-95. 1982. WR 194
[Dep. Biol., Univ. Mo., Kansas City 64110]

84-009102 Hidalgo, Hugo. REDISCOVERY OF THE ANGUID LIZARD *DIPLOGLOSSUS ATITLANENSIS* (SMITH). *Trans. Kans. Acad. Sci.* 85(1):34-38. 1982. WR 194
[Dep. Biol., Univ. Mo., Kansas City 64110]

84-009103 Hiller, Arwin. TIERÄRZTLICHE ERFAHRUNGEN BEI DER ZUCHT DER EUROPÄISCHEN SUMPFSCHILDKRÖTE *(EMYS ORBICULARIS)*. [VETERINARY KNOWLEDGE ON THE BREEDING OF *EMYS ORBICULARIS*.] *Zool. Gart.* 54(1/2):128-130. 1984. WR 194
[Bahshofstr. 236, 3601 Dingelstedt, East Germany]

84-009104 Huang, Tur-Fu; Jy-Hsiung Chang and Chaoho Ouyang. CHARACTERIZATION OF HEMORRHAGIC PRINCIPLES FROM *TRIMERESURUS GRAMINEUS* SNAKE VENOM. *Toxicon* 22(1):45-52. 1984. WR 194
[Pharmacol. Inst., Coll. Med., Natl. Taiwan Univ., Taipei 100, Taiwan]

84-009105 Huey, Raymond B.; Albert F. Bennett; Henry John-Alder and Kenneth A. Nagy. LOCOMOTOR CAPACITY AND FORAGING BEHAVIOUR OF KALAHARI LACERTID LIZARDS. *Anim. Behav.* 32(1):41-50. Feb. 1984. WR 194
[Dep. Zool., NJ-15, Univ. Wash., Seattle 98195] *Eremias* spp. and *Nucras* spp. in Africa.

84-009106 Inger, Robert F.; Hymen Marx and Mammen Koshy. AN UNDESCRIBED SPECIES OF GEKKONID LIZARD (*CNEMASPIS*) FROM INDIA WITH COMMENTS ON THE STATUS OF *C. TROPIDOGASTER*. *Herpetologica* 40(2):149-154. June 1984. WR 194
[Field Mus. Nat. Hist., Chicago, IL 60605] *C. nairi*.

84-009107 Iverson, John B. PROPORTIONAL SKELETAL MASS IN TURTLES. *Fla. Sci.* 47(1):1-11. 1984. WR 194
[Dep. Biol., Earlham Coll., Richmond, IN 47374]

84-009108 Jacobsen, N. H. G. and U. De V. Pienaar. NEW REPTILE RECORDS FROM THE KRUGER NATIONAL PARK. *Koedoe* 26:135-144. 1983. WR 194
[Div. Nat. Conserv., Private Bag X209, Pretoria 0001, South Africa]

84-009109 Jacobson, Elliott R.; Crispin P. Spencer and Paul W. Poulos. RADIOGRAPHIC EVALUATION OF REPTILES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:195. 1983. WR 194
[Coll. Vet. Med., Univ. Fla., Gainesville 32610]

84-009110 Jarling, Ch.; M. Scarperi and A. Bleichert. DIEL RHYTHM IN THERMOREGULATORY BEHAVIOR OF THE TURTLE *PSEUDEMYS SCRIPTA ELEGANS*. *Pfluegers Arch. Eur. J. Physiol.* 400(Suppl.):R65. 1984. Abstract only. WR 194
[Physiol. Inst. Univ., Martinstr. 52, D-2 Hamburg 20, West Germany]

84-009111 Jarling, Christian; Mario Scarperi and Adolf Bleichert. THERMOREGULATORY BEHAVIOR OF THE TURTLE, *PSEUDEMYS SCRIPTA ELEGANS*, IN A THERMAL GRADIENT. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):675-678. 1984. WR 194
[Inst. Physiol., Univ. Hamburg, Hamburg, West Germany]

84-009112 Jeyarajah, R. RUSSELL'S VIPER BITE IN SRI LANKA. A STUDY OF 22 CASES. *Am. J. Trop. Med. Hyg.* 33(3):506-510. May 1984. WR 194
[Dep. Med., Fac. Med., Univ. Peradeniya, Peradeniya, Sri Lanka] *Vipera russelli*.

84-009113 Johnson, J. Mangalraj. ON FLYING LIZARD IN MUNDANTHURAI SANCTUARY. *J. Bombay Nat. Hist. Soc.* 80(1):229-230. Apr. 1983. WR 194
[Mudumalai Wildl. Sanctuary, Udhagamandalam-643 001, Tamil-Nadu, India] *Draco dussumieri* in India.

84-009114 Jones, Steven M. BETWEEN-YEAR VARIATIONS IN REPRODUCTIVE TACTICS: AN ANALYSIS OF *HOLBROOKIA MACULATA* AND *SCELOPORUS UNDULATUS* IN THE SANDHILLS OF NEBRASKA. *Bull. Ecol. Soc. Am.* 64(2):183. June 1983. Abstract only. WR 194

84-009115 Jones, Steven Matthew. INTRASPECIFIC VARIABILITY IN LIFE HISTORY TACTICS: AN ANALYSIS OF *HOLBROOKIA MACULATA* AND *SCELOPORUS UNDULATUS* IN SANDHILLS OF NEBRASKA. *Ph.D. dissertation, Univ. Nebr. (Lincoln)* 182p. 1983. From Diss. Abstr. Int. B Sci. Eng. 44(11):3292. May 1984. WR 194

84-009116 Joss, J. M. P. OVARIAN STEROID PRODUCTION IN AN OVIPAROUS LIZARD. *Gen. Comp. Endocrinol.* 53(3):491. Mar. 1984. Abstract only. WR 194
[School Biol. Sci., Macquarie Univ., North Ryde, Queensland 2113, Australia] *Lampropholis guichenoti*.

84-009117 Khachunts, A. S.; M. G. Belekhova and A. I. Karamyan. ELECTROPHYSIOLOGICAL STUDY OF THE THALAMIC AUDITORY CENTER IN *EMYS ORBICULARIS*. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 268(1-6):74-77. July 1983. Translated from Dokl. Akad. Nauk SSSR 268(4):1007-1010. Feb. 1983. WR 194
[I.M. Sechenov Inst. Evol. Physiol. & Biochem., Acad. Sci., Leningrad, USSR]

REPTILES (CONTINUED)

84-009118 Khan, M. S. VALIDITY OF THE NATRICINE TAXON *NATRIX SANCTI-JOHANNIS* BOULENGER. *J. Herpetol.* 18(2):198-200. June 1984. WR 194
[Herp Lab., 15/6 Darul Saddar North, Rabwah, Pakistan]

84-009119 Kharin, V. E. [SEA SNAKES OF THE GENUS *HYDROPHIS* SENSU LATO (SERPENTES, HYDROPHIIDAE). ON TAXONOMIC STATUS OF THE NEW GUINEA *H. OBSCURUS*.] *Zool. Zh.* 63(4):630-632. Apr. 1984. In Russian with English summ. WR 194
[Pac. Res. Inst. Fish. & Oceanogr., Vladivostok, USSR] *H. vorisi*--new species.

84-009120 Khin Ohn Lwin; Aye Aye Myint; Tun Pe; Theingie Nwe and Min Naing. RUSSELL'S VIPER VENOM LEVELS IN SERUM OF SNAKE BITE VICTIMS IN BURMA. *Trans. R. Soc. Trop. Med. Hyg.* 78(2):165-168. 1984. WR 194
[Immunol. Res. Div., Dep. Med. Res., 5 Zafar Shah Rd., Dagon P.O. Rangoon, Burma] *Vipera russelli*.

84-009121 Kiel, Johnathan L. PAGET'S DISEASE IN SNAKES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:201-207. 1983. WR 194

84-009122 Killebrew, F. C. *ELAPHE GUTTATA EMORYI* (GREAT PLAINS RAT SNAKE). *Herpetol. Rev.* 15(2):52. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009123 Killebrew, F. C. *OPHEODRYS AESTIVUS* (ROUGH GREEN SNAKE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009124 Killebrew, F. C. *GRAPTEMYS GEOGRAPHICA* (MAP TURTLE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009125 Killebrew, F. C. *LAMPROPELTIS GETULUS HOLBROOKI* (SPECKLED KINGSNAKE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009126 Killebrew, F. C. and T. L. James. *ARIZONA ELEGANS ELEGANS* (KANSAS GLOSSY SNAKE). COLORATION. *Herpetol. Rev.* 15(2):49. June 1984. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009127 Killebrew, F. C. and T. L. James. *CROTALUS VIRIDIS VIRIDIS* (PRAIRIE RATTLESNAKE). COLORATION. *Herpetol. Rev.* 14(3):74. Sept. 1983. WR 194
[Dep. Biol., West Tex. State Univ., Canyon 79016]

84-009128 King, Richard B. THE MAINTENANCE OF COLOR/PATTERN POLYMORPHISM IN LAKE ERIE WATER SNAKES. *Bull. Ecol. Soc. Am.* 62(2):156. June 1981. Abstract only. WR 194
Nerodia sipedon.

REPTILES (CONTINUED)

84-009129 Kline, L. W. and D. Cullum. A LONG TERM STUDY OF THE TOOTH REPLACEMENT PHENOMENON IN THE YOUNG GREEN IGUANA, *IGUANA IGUANA*. *J. Herpetol.* 18(2):176-185. June 1984. WR 194
[Dep. Oral Biol., Fac. Dentistry, Univ. Alberta, Edmonton, Alberta, Canada T6G 2N8]

84-009130 Landberg, Karl H.; Bob D. Johnson and Dewey H. Sifford. ISOLATION OF PHOSPHOLIPASE A2 FROM *AGKISTRODON BILINEATUS* VENOM. *Arkansas Acad. Sci. Proc.* 34:119-122. 1980. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

84-009131 Larson, Martin A. A SIMPLE METHOD FOR TRANSMITTER ATTACHMENT IN CHELONIANS. *Bull. Md. Herpetol. Soc.* 20(2):54-57. 30 June 1984. WR 194
[Dep. Biol., Williams Hall, #31, Lehigh Univ., Bethlehem, PA 18015] *Clemmys muhlenbergi*.

84-009132 Lazarev, S. G. SLEEP DEPRIVATION IN A REPTILE *(TESTUDO HORSFIELDI)* - THE COMPARATIVE-PHYSIOLOGICAL ASPECT. *Dokl. Biol. Sci. (Engl. Transl. Dokl. Akad. Nauk SSSR)* 261(1-6):596-598. May 1982. Translated from Dokl. Akad. Nauk SSSR 261(6):1492-1495. Dec. 1981. WR 194
[I.M. Sechenov Inst. Evol. Physiol. & Biochem., Acad. Sci., Leningrad, USSR]

84-009133 Levine, Norman D. and Richard S. Wacha. HAEMOGREGARINES (PROTOZOA, APICOMPLEXA) IN IOWA REPTILES. *J. Parasitol.* 69(5):827. Oct. 1983. WR 194
[Coll. Vet. Med. & Agric. Exp. Stn., Univ. Ill., Urbana 61801]

84-009134 Limpus, C. J. A BENTHIC FEEDING RECORD FROM NERITIC WATERS FOR THE LEATHERY TURTLE (*DERMOCHELYS CORIACEA*). *Copeia* 1984(2):552-553. 1 May 1984. WR 194
[Queensland Natl. Park & Wildl. Serv., Pallarenda, Townsville, Queensland, Australia 4810]

84-009135 Liu Guoan; Liu Yunqing; Hu Diguang and Xiong Wenhua. [A PRELIMINARY OBSERVATION ON THE DEVELOPMENT OF THE EMBRYO OF TORTOISE, *CHINEMYS REEVESII*.] *Zool. Res.* 5(1):51-56. 1984. In Chinese with English summ. WR 194

84-009136 Lopez, Kristin. THE LIZARD PARIETAL EYE: A ROLE IN THERMOREGULATION. *Bull. Md. Herpetol. Soc.* 20(2):31-37. 30 June 1984. WR 194
[DEPOB, Campus Box 334, Univ. Colo., Boulder 80309]

84-009137 Lutz, Daniela and Werner Mayer. ALBUMIN-IMMUNOLOGISCHE UND PROTEINELEKTROPHORETISCHE UNTERSUCHUNGEN ZUR SYSTEMATISCHEN STELLUNG VON *LACERTA LEPIDA* DAUDIN UND *LACERTA PRINCEPS* BLANFORD (SAURIA, LACERTIDAE). [ALBUMIN-IMMUNOLOGICAL AND PROTEINELECTROPHORETICAL INVESTIGATIONS TO THE SYSTEMATIC STATUS OF *LACERTA LEPIDA* DAUDIN AND *LACERTA PRINCEPS* BLANFORD (SAURIA, LACERTIDAE).] *Zool. Anz.* 212(1/2):95-104. 1984. In German with English summ. WR 194
[Med.-Chem. Inst., Univ. Vienna, Währingerstr. 10, A-1090 Vienna, Austria]

REPTILES (CONTINUED)

84-009138 Lynch, Wayne. GREAT BALLS OF SNAKES. *Nat. Hist.* 92(4):64-69. Apr. 1983. WR 194
Thamnophis sirtalis in Canada.

84-009139 Lynch, Wayne. HOW MANITOBA GARTER SNAKES SURVIVE OUR WINTER. *Can. Geogr.* 103(2):26-29. Apr.-May 1983. WR 194
Thamnophis sirtalis in Canada.

84-009140 Magnusson, William E. ECONOMICS, DEVELOPING COUNTRIES, AND THE CAPTIVE PROPAGATION OF CROCODILIANS. *Wildl. Soc. Bull.* 12(2):194-197. 1984. WR 194
[Dep. Ecol., INPA, Caixa Postal 478, 69000 Manaus, Amazonas, Brazil]

84-009141 Marion, Ken R. and Grady Chandler. *STORERIA DEKAYI WRIGHTORUM* (MIDLAND BROWN SNAKE). COLORATION. *Herpetol. Rev.* 14(2):47. June 1983. WR 194
[Biol. Dep., Univ. Ala., Birmingham 35294]

84-009142 Marion, Ken R.; William A. Cox and Carl H. Ernst. *STERNOTHERUS DEPRESSUS* (FLATTENED MUSK TURTLE). COLORATION. *Herpetol. Rev.* 15(2):51. June 1984. WR 194
[Biol. Dep., Univ. Ala., Birmingham 35294]

84-009143 Martin, W. H. *LAMPROPELTIS CALLIGASTER RHOMBOMACULATA* (MOLE KINGSNAKE). *Herpetol. Rev.* 15(1):21. 1984. WR 194
[Rt. 3, Box 804, Harpers Ferry, WV 25425]

84-009144 Mateo, M. R.; E. D. Roberts and F. M. Enright. MORPHOLOGIC, CYTOCHEMICAL, AND FUNCTIONAL STUDIES OF PERIPHERAL BLOOD CELLS OF YOUNG HEALTHY AMERICAN ALLIGATORS (*ALLIGATOR MISSISSIPPIENSIS*). *Am. J. Vet. Res.* 45(5):1046-1053. May 1984. WWR 194
[MPC Lab., Inc., 7777 Southwest Freeway, Houston, TX 77074]

84-009145 Maury, M. E. and R. Barbault. STRUCTURE D'AGE D'UNE POPULATION DE *CNEMIDOPHORUS SCALARIS* (SAURIA, TEIIDAE). [AGE STRUCTURE OF A POPULATION OF *CNEMIDOPHORUS SCALARIS* (SAURIA, TEIIDAE).] *Terre Vie* 38(2):225-227. 1983. In French with English summ. WR 194
[Inst. Ecol., A.P. 18-845, Delegacion Miguel Hidalgo, 11800 Mexico D.F., Mexico]

84-009146 Mazzotti, Frank J. EFFECTS OF TEMPERATURE AND SALINITY ON GROWTH RATES OF HATCHLING CROCODILES AND ALLIGATORS: IMPLICATIONS FOR THEIR DISTRIBUTIONS IN SOUTHERN FLORIDA. *Bull. Ecol. Soc. Am.* 63(2):83. June 1982. Abstract only. WR 194
Crocodylus acutus and *Alligator mississippiensis*.

84-009147 McAllister, Chris T. *NERODIA RHOMBIFERA RHOMBIFERA* (DIAMONDBACK WATER SNAKE). *Herpetol. Rev.* 15(1):21. 1984. WR 194
[Renal-Metab. Lab. (151-G), Vet. Admin. Med. Cent., Dallas, TX 75216]

REPTILES (CONTINUED)

84-009148 McAllister, Chris T. *CROTAPHYTUS COLLARIS COLLARIS* (EASTERN COLLARED LIZARD). REPRODUCTION. *Herpetol. Rev.* 15(2):48. June 1984. WR 194
[Renal-Metab. Lab. (151 G), VA Med. Cent., Dallas, TX 76216]

84-009149 McAllister, Chris T. *CROTAPHYTUS COLLARIS COLLARIS* (EASTERN COLLARED LIZARD). HIBERNACULA. *Herpetol. Rev.* 14(3):73-74. Sept. 1983. WR 194
[Renal Metab. Lab. (151-G), VA Med. Cent., Dallas, TX 75216]

84-009150 McAllister, Chris T. and Anthony W. King. HEMOGREGARINES IN THE RED-EARED SLIDER, *CHRYSEMYS SCRIPTA ELEGANS* (WIED) FROM ARKANSAS. *Arkansas Acad. Sci. Proc.* 34:124. 1980. WR 194
[Dep. Biol., North Tex. State Univ., Denton 76203]

84-009151 McAllister, Chris T. OBSERVATIONS ON THE INCIDENCE OF CHIGGERS, *EUTROMBICULA ALFREDDUGESI* (OUDEMANS) ON *CROTAPHYTUS* (SAURIA: IGUANIDAE) IN IZARD COUNTY, ARKANSAS. *Arkansas Acad. Sci. Proc.* 34:125. 1980. WR 194
[Dep. Biol., North Tex. State Univ., Denton 76203] *C. collaris collaris*.

84-009152 McCrystal, Hugh K.; Robert H. Dean and James R. Dixon. *LAMPROPELTIS TRIANGULUM ANNULATA* (MEXICAN MILK SNAKE). SIZE. *Herpetol. Rev.* 15(1):19. 1984. WR 194
[Dep. Wildl. & Fish. Sci., Tex. A&M Univ., College Station 77843]

84-009153 McSherry, Julia Murchison. THE RETURN OF THE GATOR. LOUISIANA'S MANAGEMENT SUCCESS STORY. *La. Conserv.* 33(3):4-7. July-Aug. 1981. WR 194
Alligator mississippiensis.

84-009154 Medica, Philip A. and Frederick B. Turner. NATURAL LONGEVITY OF IGUANID LIZARDS IN SOUTHERN NEVADA. *Herpetol. Rev.* 15(2):34-35. June 1984. WR 194
[5049 S. Mesaview Dr., Las Vegas, NV 89120] Data for 4 spp.

84-009155 Merker, Gerold P. and Kenneth A. Nagy. ENERGY UTILIZATION BY FREE-RANGING *SCELOPORUS VIRGATUS* LIZARDS. *Ecology* 65(2):575-581. Apr. 1984. WR 194
[Gold Oak Union School Dist., Placerville, CA 95667]

84-009156 Meylan, Peter A. THE NORTHWESTERN LIMIT OF DISTRIBUTION OF *RHINEURA FLORIDANA* WITH COMMENTS ON THE DISPERSAL OF AMPHISBAENIANS. *Herpetol. Rev.* 15(1):23-24. 1984. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611]

84-009157 Miller, Ken. SALMONELLA IN THE COMMON GREEN IGUANA (*IGUANA I. RHINOLOPHA*). *North. Ohio Assoc. Herpetol. Notes* 11(7):18. 24 Apr. 1984. WR 194
[200 W. Glendale St., Bedford, OH 44146]

REPTILES (CONTINUED)

84-009158 Miller, Tracy J. *CORALLUS ENYDRIS ENYDRIS* (GARDEN TREE BOA). FOOD. *Herpetol. Rev.* 14(2):46-47. June 1983. WR 194
[Buffalo Zool. Gardens, Delaware Park, Buffalo, NY 14214]

84-009159 Mitchell, Joseph C. and George R. Zug. SPERMATOGENIC CYCLE OF *NERODIA TAXISPILOTA* (SERPENTES: COLUBRIDAE) IN SOUTHCENTRAL VIRGINIA. *Herpetologica* 40(2):200-204. June 1984. WR 194
[Dep. Biol., Univ. Richmond, Richmond, VA 23173]

84-009160 Moehn, Loren D. COURTSHIP AND COPULATION IN THE TIMOR MONITOR, *VARANUS TIMORENSIS*. *Herpetol. Rev.* 15(1):14-16. 1984. WR 194
[Biol. Dep., Ill. Coll., Jacksonville 62650]

84-009161 Montague, J. Jerome. ABNORMALITIES AND INJURIES IN NEW GUINEA FRESHWATER CROCODILES (*CROCODYLUS NOVAEGUINEAE*). *J. Herpetol.* 18(2):201-204. June 1984. WR 194
[MMS Alaska OCS, Office Leasing & Environ., P.O. Box 101159, Anchorage 99510]

84-009162 Montague, J. Jerome. A NEW SIZE RECORD FOR THE SALTWATER CROCODILE *(CROCODYLUS POROSUS)*. *Herpetol. Rev.* 14(2):36-37. June 1983. WR 194
[Dep. Fish. & Wildl., 13 Nat. Resour. Bldg., Mich. State Univ., East Lansing 48824]

84-009163 Moon, Kenneth E. and Adrian Rys. AMINO TERMINAL ANALYSIS OF PSEUDEXIN FROM THE VENOM OF THE AUSTRALIAN RED-BELLIED BLACK SNAKE (*PSEUDECHIS PORPHYRIACUS*). *Toxicon* 22(1):165-167. 1984. WR 194
[School Biochem., Univ. New South Wales, Kensington, New South Wales 2033, Australia]

84-009164 Moriarty, John and Marc Evans. *EUMECES ANTHRACINUS PLUVIALIS* (SOUTHERN COAL SKINK). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Nat. Conservancy, Box 4207, Lexington, KY 40544]

84-009165 Morris, Michael A. *ELAPHE OBSOLETA* (BLACK RAT SNAKE). AUTOPHAGY. *Herpetol Rev.* 15(1):19. 1984. WR 194
[Dep. Zool., Southern Ill. Univ., Carbondale 62901]

84-009166 Muir, John H. *TERRAPENE CAROLINA CAROLINA* (EASTERN BOX TURTLE). SCUTATION/DEATH. *Herpetol. Rev.* 15(1):20. 1984. WR 194
[P.O. Box 723, South Pittsburg, TN 37380] Death was caused by an *Agkistrodon contortrix mokeson* bite.

84-009167 Munger, James C. HORNED LIZARD FORAGING BEHAVIOR: MAXIMIZATION OF LONG-TERM YIELD? *Bull. Ecol. Soc. Am.* 62(2):156. June 1981. Abstract only. WR 194
Phrynosoma cornutum and *P. modestum*.

REPTILES (CONTINUED)

84-009168 Munger, James C. PATCH USE BY HORNED LIZARDS: ADAPTIVE BUT NOT OPTIMAL. *Bull. Ecol. Soc. Am.* 64(2):182. June 1983. Abstract only. WR 194
Phrynosoma cornutum.

84-009169 Murphy, Robert W.; F. C. McCollum; Geroge C. Gorman and Richard Thomas. GENETICS OF HYBRIDIZING POPULATIONS OF PUERTO RICAN *SPHAERODACTYLUS*. *J. Herpetol.* 18(2):93-105. June 1984. WR 194
[Dep. Biol., UCLA, Los Angeles, CA 90024] *S. nicholsi* and *S. townsendi*.

84-009170 Murphy, Thomas M. THE POPULATION STATUS OF THE AMERICAN ALLIGATOR ON THE SAVANNAH RIVER PLANT, SOUTH CAROLINA. *Savannah River Ecol. Lab.* SRO-NERP-4. iii + 20p. Apr. 1981. WR 194
[Savannah River Ecol. Lab., Drawer E, Aiken, SC 29801] *Alligator mississippiensis*.

84-009171 Myers, Steven. *EUMECES EGREGIUS ONOCREPIS* (PENINSULA MOLE SKINK). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816]

84-009172 Myers, Steven. *CHRYSEMYS SCRIPTA ELEGANS* (RED-EARED TURTLE). *Herpetol. Rev.* 14(3):83. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816]

84-009173 Myers, Steven. *LEIOLOPISMA LATERALE* (GROUND SKINK). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816]

84-009174 Myers, Steven. *LEIOLOPISMA LATERALE* (GROUND SKINK). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816]

84-009175 Myers, Steven. *DRYMARCHON CORAIS COUPERI* (EASTERN INDIGO SNAKE). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., Orlando 32816]

84-009176 Nagy, Kenneth A.; Raymond B. Huey and Albert F. Bennett. FIELD ENERGETICS AND FORAGING MODE OF KALAHARI LACERTID LIZARDS. *Ecology* 65(2):588-596. Apr. 1984. WR 194
[Lab. Biomed. & Environ. Sci., 900 Veteran Ave., Univ. Calif., Los Angeles 90024] *Eremias lugubris* and *E. lineoocellata* in South Africa.

84-009177 Nagy, Kenneth A. and Vaughan H. Shoemaker. FIELD ENERGETICS AND FOOD CONSUMPTION OF THE GALÁPAGOS MARINE IGUANA, *AMBLYRHYNCHUS CRISTATUS*. *Physiol. Zool.* 57(3):281-290. May/June 1984. WR 194
[Dep. Biol., Univ. Calif., Los Angeles 90024]

84-009178 Ortega, Alfredo and Robert Barbault. REPRODUCTIVE CYCLES IN THE MESQUITE LIZARD *SCELOPORUS GRAMMICUS*. *J. Herpetol.* 18(2):168-175. June 1984. WR 194
[Inst. Ecol., A.C. Apartado Postal 18-845, Mexico 11800, D.F., Mexico]

84-009179 Osborne, Steven T. *CORALLUS CANINA* (EMERALD TREE BOA). BEHAVIOR. *Herpetol. Rev.* 15(2):50. June 1984. WR 194
[Oklahoma City Zoo, 2101 N.E. 50th, Oklahoma City 73111]

84-009180 Osborne, Steven T. *LAMPROPELTIS MEXICANA* (NUEVO LEON KINGSNAKE). COLORATION. *Herpetol. Rev.* 15(2):50. June 1984. WR 194
[Oklahoma City Zoo, 2101 N.E. 50th, Oklahoma City 73111]

84-009181 Osborne, Steven T. *RHINOCHEILUS LECONTEI ANTONII* (MEXICAN LONG-NOSED SNAKE). BEHAVIOR. *Herpetol. Rev.* 15(2):50. June 1984. WR 194
[Oklahoma City Zoo., 2101 N.E. 50th, Oklahoma City 73111]

84-009182 Ovadia, Michael. EMBYRONIC DEVELOPMENT OF DUVERNOY'S GLAND IN THE SNAKE *NATRIX TESSELLATA* (COLUBRIDAE). *Copeia* 1984(2):516-521. 1 May 1984. WR 194
[Dep. Zool., George S. Wise Fac. Life Sci., Tel Aviv Univ., Tel Aviv, Israel]

84-009183 Ownby, Charlotte L.; Terry R. Colberg; P. Larry Claypool and George V. Odell. IN VIVO TEST OF THE ABILITY OF ANTISERUM TO MYOTOXIN A FROM PRAIRIE RATTLESNAKE (*CROTALUS VIRIDIS VIRIDIS*) VENOM TO NEUTRALIZE LOCAL MYONECROSIS INDUCED BY MYOTOXIN A AND HOMOLOGOUS CRUDE VENOM. *Toxicon* 22(1):99-105. 1984. WR 194
[Dep. Physiol. Sci., Okla. State Univ., Stillwater 74078]

84-009184 Packard, Gary C. and Mary J. Packard. EFFECTS OF THE HYDRIC ENVIRONMENT ON METABOLISM OF EMBRYONIC SNAPPING TURTLES DO NOT RESULT FROM ALTERED PATTERNS OF SEXUAL DIFFERENTIATION. *Copeia* 1984(2):547-550. 1 May 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523] *Chelydra serpentina*.

84-009185 Packard, Mary J.; Terry M. Short; Gary C. Packard and Thomas A. Gorell. SOURCES OF CALCIUM FOR EMBRYONIC DEVELOPMENT IN EGGS OF THE SNAPPING TURTLE *CHELYDRA SERPENTINA*. *J. Exp. Zool.* 230(1):81-87. Apr. 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523]

84-009186 Pague, Christopher A.; Joseph C. Mitchell and Donald A. Merkle. *OPHISAURUS VENTRALIS* (LINNAEUS): AN ADDITION TO THE LIZARD FAUNA OF VIRGINIA. *Herpetol. Rev.* 14(2):53. June 1983. WR 194
[Lafayette Zool. Park, Norfolk, VA 23504]

84-009187 Paolillo O., Alfredo. FIRST RECORD OF THE COLUBRID SNAKE, *XENODON RHABDOCEPHALUS* (WIED), FOR VENEZUELA. *Herpetol. Rev.* 15(1):22-23. 1984. WR 194
[Inst. Zool. Trop., Univ. Cent. Venezuela, Apartado 47.599, Chaguaramos 1041-A, Caracas, Venezuela]

REPTILES (CONTINUED)

84-009188 Parker, William S. and William S. Brown. COMPARATIVE ECOLOGY OF TWO COLUBRID SNAKES, *MASTICOPHIS T. TAENIATUS* AND *PITUOPHIS MELANOLEUCUS DESERTICOLA*, IN NORTHERN UTAH. *Milw. Public Mus. Publ. Biol. Geol.* No. 7. 104p. 1980. WR 194
[Dep. Biol. Sci., Miss. Univ. Women, Columbus 39701]

84-009189 Patterson, J. W. THERMAL ACCLIMATION IN TWO SUBSPECIES OF THE TROPICAL LIZARD *MABUYA STRIATA*. *Physiol. Zool.* 57(3):301-306. May/June 1984. WR 194
[Dep. Biol., Chancellor Coll., Univ. Malawi, P.O. Box 280, Zomba, Malawi]

84-009190 Paukstis, Gary L. and Richard S. Funk. *LAMPROPELTIS CALLIGASTER* (PRAIRIE KINGSNAKE). *Herpetol. Rev.* 15(2):53. June 1984. WR 194
[Dep. Zool. & Entomol., Colo. State Univ., Fort Collins 80523]

84-009191 Pauley, Thomas K. THE DISTRIBUTION OF *VIRGINIA VALERIAE PULCHRA* IN WEST VIRGINIA. *Proc. W. Va. Acad. Sci.* 56(1):6. 1984. Abstract only. WR 194
[Dep. Biol., Univ. Pittsburgh, Bradford, PA 16701]

84-009192 Pitler, Robert. *MALACLEMYS TERRAPIN TERRAPIN* (DIAMONDBACK TERRAPIN). NESTING. *Herpetol. Rev.* 14(3):76. Sept. 1983. WR 194
[113 William St., Belleville, NJ 07109]

84-009193 Plummer, Michael V. and Jo M. Goy. ONTOGENETIC DIETARY SHIFT OF WATER SNAKES (*NERODIA RHOMBIFERA*) IN A FISH HATCHERY. *Copeia* 1984(2):550-552. 1 May 1984. WR 194
[Dep. Biol., Harding Univ., Searcy, AR 72143]

84-009194 Pollard, Laura. OKLAHOMA TURTLES. *Outdoor Okla.* 40(3):8-15. May/June 1984. WR 194

84-009195 Powell, Robert and Donald D. Smith. *THAMNOPHIS RADIX HAYDENI* (WESTERN PLAINS GARTER SNAKE). *Herpetol. Rev.* 14(3):85. Sept. 1983. WR 194
[Dep. Nat. Sci., Avila Coll., 11901 Wornall Rd., Kansas City, MO 64145]

84-009196 Powell, Robert and Steve Phillips. *STERNOTHERUS ODORATUS* (STINKPOT). REPRODUCTION. *Herpetol. Rev.* 15(2):51. June 1984. WR 194
[Dep. Nat. Sci., Avila Coll., 11901 Wornall Rd., Kansas City, MO 64145]

84-009197 Pregill, Gregory. DUROPHAGOUS FEEDING ADAPTATIONS IN AN AMPHISBAENID. *J. Herpetol.* 18(2):186-191. June 1984. WR 194
[Dep. Herpetol., San Diego Nat. Hist. Mus., San Diego, CA 92112] *Amphisbaena ridleyi.*

84-009198 Reilly, Steve M. *STERNOTHERUS ODORATUS* (STINKPOT). ALGAL RELATIONSHIPS. *Herpetol. Rev.* 14(3):76. Sept. 1983. WR 194
[Dep. Zool., Southern Ill. Univ., Carbondale 62901]

REPTILES (CONTINUED)

84-009199 Reinart, Howard K. HABITAT VARIATION WITHIN AND BETWEEN SYMPATRIC SNAKE POPULATIONS. *Bull. Ecol. Soc. Am.* 64(2):182. June 1983. Abstract only. WR 194
Crotalus horridus and *Agkistrodon contortrix mokeson*.

84-009200 Reinert, Howard K. HABITAT SEPARATION BETWEEN SYMPATRIC SNAKE POPULATIONS. *Ecology* 65(2):478-486. Apr. 1984. WR 194
[Dep. Biol. #31, Lehigh Univ., Bethlehem, PA 18015] *Agkistrodon contortrix mokeson* and *Crotalus horridus* in Pennsylvania.

84-009201 Resetarits, William J., Jr. *THAMNOPHIS PROXIMUS PROXIMUS* (WESTERN RIBBON SNAKE). FOOD. *Herpetol. Rev.* 14(3):75. Sept. 1983. WR 194
[Nat. Conservancy, P.O. Box 176, Jefferson City, MO 65102]

84-009202 Rodda, Gordon H. HOMEWARD PATHS OF DISPLACED JUVENILE ALLIGATORS AS DETERMINED BY RADIOTELEMETRY. *Behav. Ecol. Sociobiol.* 14(4):241-246. 1984. WR 194
[Sect. Neurobiol. & Behav., Cornell Univ., Ithaca, NY 14853] *Alligator mississippiensis* in Florida.

84-009203 Rossman, Douglas A. *HELICOPS ANGULATUS* (SOUTH AMERICAN WATER SNAKE). REPRODUCTION. *Herpetol. Rev.* 15(2):50. June 1984. WR 194
[Mus. Zool., La. State Univ., Baton Rouge 70803]

84-009204 Ruff, John D.; Bob D. Johnson and Dewey H. Sifford. A GLYCOPROTEIN PROTEINASE IN *AGKISTRODON BILINEATUS* VENOM. *Arkansas Acad. Sci. Proc.* 34:130-131. 1980. WR 194
[Dep. Biol. Sci., Arkansas State Univ., State University 72467]

84-009205 Sahi, Deep N. and P. L. Duda. NOTES ON LITTLE KNOWN LIZARDS FROM JAMMU & KASHMIR STATE. *J. Bombay Nat. Hist. Soc.* 80(1):227-229. Apr. 1983. WR 194
[Dep. Biosci., Univ. Jammu, Jammu-180 001, India] Data for 6 spp.

84-009206 Sajdak, Richard A.; Max A. Nickerson; Robert W. Henderson and Mark W. Moffett. NOTES ON THE MOVEMENTS OF *BASILISCUS PLUMIFRONS* (SAURIA: IGUANIDAE) IN COSTA RICA. *Milw. Public Mus. Contrib. Biol. Geol.* No. 36. 8p. 18 Oct. 1980. WR 194
[Vertebr. Div., Milwaukee Public Mus., Milwaukee, WI 53233]

84-009207 Samour, H. J.; D. Risley; T. March; B. Savage; O. Nieva and D. M. Jones. BLOOD SAMPLING TECHNIQUES IN REPTILES. *Vet. Rec.* 114(19):472-476. 12 May 1984. WR 194
[Zool. Soc. London, Regent's Park, London NW1 4RY, England] Data for 38 spp.

84-009208 Schleich, Hans-Hermann and Ulrich Gruber. EINE NEUE GROFSKOPFSCHILDKRÖTE, *PLATYSTERNON MEGACEPHALUM TRISTERNALIS* NOV. SSP., AUS YÜNNAN, CHINA. [A NEW TURTLE, *PLATYSTERNON MEGACEPHALUM*

84-009208 CONTINUED *TRISTERNALIS* NOV. SSP., FROM CHINA.] *Spixiana* 7(1):67-73. Mar. 1984. In German with English summ. WR 194
[Inst. Palaenotol. & Hist. Geol., Richard-Wagner-Str. 10, 8000 Münich 2, West Germany]

84-009209 Schuett, Gordon W.; David L. Clark and Fred Kraus. FEEDING MIMICRY IN THE RATTLESNAKE *SISTRURUS CATENATUS*, WITH COMMENTS ON THE EVOLUTION OF THE RATTLE. *Anim. Behav.* 32(2):625-626. May 1984. WR 194
[Dep. Biol., Central Mich. Univ., Mt. Pleasant 48859]

84-009210 Schwaner, Terry D. and Walter C. Brown. TAXONOMIC STATUS AND DISTRIBUTION OF THE SCINCID LIZARDS *EMOIA ADSPERSA* STEINDACHNER AND *E. LAWESII* GÜNTHER ON ISLANDS OF THE SOUTHWESTERN PACIFIC. *Herpetologica* 40(2):158-164. June 1984. WR 194
[South Australian Mus., North Terrace, Adelaide, South Australia 5000, Australia]

84-009211 Schwartz, Albert and Michael Carey. SYSTEMATICS AND EVOLUTION IN THE WEST INDIAN IGUANID GENUS *CYCLURA*. *Stud. Fauna Curacao Other Caribb. Isl.* 53(173):15-97. 1977. WR 194
[Miami-Dade Community Coll. North, Miami, FL 33167]

84-009212 Schwartz, Albert. VARIATION IN HISPANIOLAN *ANOLIS OLSSONI* SCHMIDT (REPTILIA: SAURIA: IGUANIDAE). *Milw. Public Mus. Contrib. Biol. Geol.* No. 47. 21p. 30 Dec. 1981. WR 194
[Miami-Dade Community Coll., North Campus, Miami, FL 33167]

84-009213 Schwartz, Frank J. and Charles Peterson. COLOR AND TERATOLOGICAL ABNORMALITIES OF GREEN TURTLE, *CHELONIA MYDAS*, HATCHLINGS FROM NORTH CAROLINA. *Fla. Sci.* 47(1):65-68. 1984. WR 194
[Inst. Mar. Sci., Univ. N.C., Morehead City 28557]

84-009214 Scott, Norman J., Jr. and Stephen C. Ayala. *TRETIOSCINCUS BIFASCIATUS* COLOMBIA: ISLA PROVIDENCIA. *Herpetol. Rev.* 15(1):21. 1894. 1984. WR 194
[U.S. Fish & Wildl. Serv., Mus. Southwestern Biol., Univ. N.M., Albuquerque 87131]

84-009215 Seshadri, Diana. TO SAVE THE SNAKE: EDUCATION AND CONSERVATION AT THE MADRAS SNAKE PARK. *Oryx* 18(2):79-81. Apr. 1984. WR 194
[19 Brookview Rd., London SW16 6UA, England]

84-009216 Sheekey, Elizabeth A. GREEN TURTLES ON TERN ISLAND, FRENCH FRIGATE SHOALS. *'Elepaio* 43(6):45-47. Dec. 1982. WR 194
[P.O. Box 568, Wailuku, HI 96793] *Chelonia mydas*.

84-009217 Shoemaker, Vaughan H. and Kenneth A. Nagy. OSMOREGULATION IN THE GALÁPAGOS MARINE IGUANA, *AMBLYRHYNCHUS CRISTATUS*. *Physiol. Zool.* 57(3):291-300. May/June 1984. WR 194
[Dep. Biol., Univ. Calif., Riverside 92521]

REPTILES (CONTINUED)

84-009218 Siebeling, R. J.; Deborah Caruso and Susan Neuman. ERADICATION OF *SALMONELLA* AND *ARIZONA* SPECIES FROM TURTLE HATCHLINGS PRODUCED FROM EGGS TREATED ON COMMERCIAL TURTLE FARMS. *Appl. Environ. Microbiol.* 47(4):658-662. Apr. 1984. WR 194
[Dep. Microbiol., La. State Univ., Baton Rouge 70803] *Pseudemys scripta elegans.*

84-009219 Silva, Ana M. R.; Galba S. Moraes and Guillermo F. Wassermann. SEASONAL VARIATIONS OF TESTICULAR MORPHOLOGY AND PLASMA LEVELS OF TESTOSTERONE IN THE TURTLE *CHRYSEMYS DORBIGNI*. *Comp. Biochem. Physiol. A Comp. Physiol.* 78(1):153-157. 1984. WR 194
[Dep. Fisiol., Farmacol. & Biofísica, Inst. Biociênc., UFRGS, 90.000 Porto Alegre, RS, Brazil]

84-009220 Simbotwe, Malumo P. FURTHER NOTES ON THE PARASITES OF ZAMBIAN REPTILES. *Herpetol. Rev.* 14(2):35-36. June 1983. WR 194
[Dep. Zool., Univ. New England, Armidale, New South Wales 2351, Australia]

84-009221 Simonetti, Javier A. and Jose L. Yañez. *CALLOPSITES MACULATUS* (CHILEAN MACROTEIID). DIET. *Herpetol. Rev.* 15(1):17. 1984. WR 194
[Coll. For. Resour. AR-10, Univ. Wash., Seattle 98195]

84-009222 Singh, Lala A. K. OBSERVATIONS ON THE MOVEMENT OF TWO CAPTIVE-REARED MUGGER CROCODILES *CROCODYLUS PALUSTRIS* LESSON WHEN RETURNED TO THE WILD. *J. Bombay Nat. Hist. Soc.* 80(1):86-90. Apr. 1983. WR 194
[Gharial Res. & Conserv. Unit, Tikerpada 759 122, Orissa, India]

84-009223 Smith, Dale A. and Ian K. Barker. PRELIMINARY OBSERVATIONS ON THE EFFECT OF AMBIENT TEMPERATURES ON CUTANEOUS WOUND HEALING IN SNAKES. *Annu. Proc. Am. Assoc. Zoo Vet.* 1983:210-211. 1983. WR 194
Thamnophis sirtalis.

84-009224 Smith, Donald D. *CROTAPHYTUS COLLARIS* (COLLARED LIZARD). REPRODUCTION. *Herpetol. Rev.* 14(2):46. June 1983. WR 194
[Dep. Pathol. & Oncol., Univ. Kans. Med. Cent., 39th & Rainbow Blvd., Kansas City 66103]

84-009225 Smith, Donald D. *ANOLIS CAROLINENSIS* (GREEN ANOLE). PREDATION. *Herpetol. Rev.* 14(2):46. June 1983. WR 194
[Dep. Pathol. & Oncol., Univ. Kans. Med. Cent., 39th & Rainbow Blvd., Kansas City 66103]

84-009226 Smith, Donald D. *NERODIA HARTERI HARTERI* (BRAZOS WATER SNAKE). *Herpetol. Rev.* 14(3):84-85. Sept. 1983. WR 194
[Dep. Pathol. & Oncol., Univ. Kans. Med. Cent., 39th St. & Rainbow Blvd., Kansas City 66103]

84-009227 Smith, Donald D. and Harry L. Gregory. *ELAPHE SUBOCULARIS* (TRANS-PECOS RAT SNAKE). COLORATION. *Herpetol. Rev.* 14(2):47. June 1983. WR 194

REPTILES (CONTINUED)

84-009227 CONTINUED
[Dep. Pathol. & Oncol., Univ. Kans. Med. Cent., 39th & Rainbow Blvd., Kansas City 66103]

84-009228 Smith, Hobart M.; Michael J. Preston and Rozella B. Smith. THE HISTORY OF THE CONCEPT OF VIVIPARITY IN THE ALLIGATOR LIZARD GENUS *BARISIA*. *Herpetol. Rev.* 14(2):34-35. June 1983. WR 194
[DEPOB, Univ. Colo., Boulder 80309]

84-009229 Smith, Hobart M. and Kevin T. Fitzgerald. TRAUMA-INDUCED DEVELOPMENTAL VERTEBRAL DISPLACEMENT (RHOECOSIS) IN GARTER SNAKE. *Herpetol. Rev.* 14(3):69-72. Sept. 1983. WR 194
[DEPOB, Univ. Colo., Campus Box 344, Boulder 80309] *Thamnophis radix haydeni*.

84-009230 Smith, Richard E. *HEMIDACTYLUS GARNOTI* (INDO-PACIFIC GECKO). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Biol. Sci., Univ. Cent. Fla., P.O. Box 25000, Orlando 32816]

84-009231 Soveri, T. OBSERVATIONS OF BACTERIAL DISEASES OF CAPTIVE SNAKES IN FINLAND. *Nord. Veterinaermed.* 36(1-2):38-42. Jan.-Feb, 1984. In English with Norwegian summ. WR 194
[Dep. Med., Coll. Vet. Med., Helsinki, Finland] Data for 18 spp.

84-009232 Speake, Dan W. and Joseph A. McGlincy. RESPONSE OF INDIGO SNAKES TO GASSING OF THEIR DENS. *Proc. Annu. Conf. Southeast. Assoc. Fish Wildl. Agencies* 35:135-138. Oct. 1981. WR 194
[Coop. Wildl. Res. Unit, Auburn Univ., Auburn, AL 36849] *Drymarchon corais couperi* in Georgia.

84-009233 Standora, Edward A.; Stephen J. Morreale; Georgita J. Ruiz and James R. Spotila. SEX DETERMINATION IN GREEN TURTLE (*CHELONIA MYDAS*) HATCHLINGS CAN BE INFLUENCED BY EGG POSITION WITHIN THE NEST. *Bull. Ecol. Soc. Am.* 63(2):83-84. June 1982. Abstract only. WR 194

84-009234 Standora, Edward A.; James R. Spotila; John A. Keinath and C. Robert Shoop. BODY TEMPERATURES, DIVING CYCLES, AND MOVEMENT OF A SUBADULT LEATHERBACK TURTLE, *DERMOCHELYS CORIACEA*. *Herpetologica* 40(2):169-176. June 1984. WR 194
[Biol. Dep., State Univ. Coll., 1300 Elmwood Ave., Buffalo, NY 14222]

84-009235 Stanner, M. and H. Mendelssohn. ACTIVITY PATTERNS AND HABITAT UTILIZATION BY THE DESERT MONITOR (*VARANUS GRISEUS*) IN THE SAND DUNES SOUTH OF HOLON, ISRAEL. *Isr. J. Biol.* 32(2-3):164. 1983. Abstract only. WR 194
[Dep. Zool., George S. Wise Fac. Life Sci., Tel Aviv Univ., Ramat Aviv, Israel]

REPTILES (CONTINUED)

84-009236 Steiner, Todd M. *HEMIDACTYLUS GARNOTI* (INDO-PACIFIC GECKO). PREDATION. *Herpetol. Rev.* 14(3):74. Sept. 1983. WR 194
[8275 SW 144 St., Miami, FL 33158]

84-009237 Stewart, Bruce G. *AGKISTRODON CONTORTRIX LATICINCTUS* (BROAD-BANDED COPPERHEAD). COMBAT. *Herpetol. Rev.* 15(1):17. 1984. WR 194
[Dep. Sci., Murray State Coll., Tishomingo, OK 73460]

84-009238 Subba Rao, M. V. REPRODUCTION IN A FAN THROATED LIZARD *SITANA PONTICERIANA*. *Herpetol. Rev.* 14(2):39. June 1983. WR 194
[Dep. Environ. Sci., Andhra Univ., Visakhapatnam-530 003, India]

84-009239 Subhedar, Nishikant and N. S. Rama Krishna. A GOLGI-TYPE STUDY OF THE HYPOTHALAMUS OF THE LIZARD, *CALOTES VERSICOLOR*. *Cell Tissue Res.* 236(2):399-411. 1984. WR 194
[Dep. Pharmaceutical Stud., Magpur Univ. Campus, Magpur - 440 010, India]

84-009240 Sugihara, Hisayoshi; Toshiaki Nikai; Reiko Kito and Harumi Sato. PURIFICATION AND CHARACTERIZATION OF ARGININE ESTER HYDROLASES FROM THE VENOM OF THE CHINESE HABU SNAKE (*TRIMERESURUS MUCROSQUAMATUS*). *Toxicon* 22(1):63-73. 1984. WR 194
[Fac. Pharm., Meijo Univ., Yagotourayama, Tenpaku-Ku, Nagoya, Japan]

84-009241 Suzuki, T. and H. Takahashi. PURIFICATION OF TWO THROMBIN-LIKE ENZYMES FROM THE VENOM OF *AGKISTRODON CALIGINOSUS* (KANKOKU-MAMUSHI). *Toxicon* 22(1):29-38. 1984. WR 194
[Takahashi: Meiji Coll. Pharm., 1-35-23 Nozawa, Setagaya-ku, Tokyo 154, Japan]

84-009242 Tangley, Laura. SEA TURTLE MIGRATION: SMELLING THEIR WAY BACK HOME? *BioScience* 34(6):353-356. June 1984. WR 194
Chelonia mydas.

84-009243 Taplin, Laurence E. DRINKING OF FRESH WATER BUT NOT SEAWATER BY THE ESTUARINE CROCODILE *(CROCODYLUS POROSUS)*. *Comp. Biochem. Physiol. A Comp. Physiol.* 77(4):763-767. 1984. WR 194
[School Biol. Sci., Univ. Sydney, Sydney, New South Wales 2006, Australia]

84-009244 Taylor, Harry L. and Gary L. Ranck. MORPHOLOGICAL CHARACTERISTICS OF A PERIPHERAL ISOLATE OF THE PARTHENOGENETIC TEIID LIZARD, *CNEMIDOPHORUS FLAGELLICAUDUS*. *Herpetol. Rev.* 15(2):35-36. June 1984. WR 194
[Dep. Biol., Regis Coll., Denver, CO 80221]

84-009245 Telford, Sam R., Jr. *SAUROCYTOZOON* PARASITES (HAEMOSPORIDIA: PLASMODIIDAE) FROM SOUTHEAST ASIAN SKINKS. *J. Parasitol.* 69(6):1141-1145. Dec. 1983. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611] *Mabuya multifasciata*.

REPTILES (CONTINUED)

84-009246 Telford, Sam R., Jr. *PLASMODIUM SAUROCAUDATUM* SP. N., A PARASITE OF *MABUYA MULTIFASCIATA* IN SOUTHEAST ASIA. *J. Parasitol*. 69(6):1150-1155. Dec. 1983. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611]

84-009247 Telford, Sam R., Jr. STUDIES ON AFRICAN SAURIAN MALARIAS: REDESCRIPTION OF *PLASMODIUM MABUIAE* WENYON, 1909 FROM TANZANIAN SKINKS. *J. Parasitol*. 69(6):1146-1149. Dec. 1983. WR 194
[Fla. State Mus., Univ. Fla., Gainesville 32611] *Mabuya striata*.

84-009248 Todd, R. E., Jr. *ELAPHE GUTTATA GUTTATA* (CORN SNAKE). *Herpetol. Rev*. 15(2):52. June 1984. WR 194
[Rt. 1, Box 90-B, Sonora, KY 42776]

84-009249 Todd, R. E., Jr. *OPHISAURUS ATTENUATUS LONGICAUDUS* (EASTERN SLENDER GLASS LIZARD). *Herpetol. Rev*. 15(2):52. June 1984. WR 194
[Rt. 1, Box 90-B, Sonora, KY 42776]

84-009250 Trauth, Stanley E. *LAMPROPELTIS CALLIGASTER CALLIGASTER* (PRAIRIE KINGSNAKE). PREDATION. *Herpetol. Rev*. 14(3):74. Sept. 1983. WR 194
[Dep. Biol., Southern Methodist Univ., Dallas, TX 75275]

84-009251 Trauth, Stanley E. *CNEMIDOPHORUS GULARIS* (TEXAS SPOTTED WHIPTAIL). HIBERNATION. *Herpetol. Rev*. 14(3):73. Sept. 1983. WR 194
[Dep. Biol., Southern Methodist Univ., Dallas, TX 75275]

84-009252 Tryon, Bern W. and James B. Murphy. MISCELLANEOUS NOTES ON THE REPRODUCTIVE BIOLOGY OF REPTILES. 5. THIRTEEN VARIETIES OF THE GENUS *LAMPROPELTIS*, SPECIES *MEXICANA*, *TRIANGULUM* AND *ZONATA*. *Trans. Kans. Acad. Sci*. 85(2):96-119. 1982. WR 194
[Dep. Herpetol., Houston Zool. Gardens, P.O. Box 1562, Houston, TX 77001]

84-009253 Turner, Frederick B.; Donald C. Weaver and James C. Rorabaugh. EFFECTS OF REDUCTION IN WINDBLOWN SAND ON THE ABUNDANCE OF THE FRINGE-TOED LIZARD (*UMA INORNATA*) IN THE COACHELLA VALLEY, CALIFORNIA. *Copeia* 1984(2):370-378. 1 May 1984. WR 194
[Lab. Biomed. & Environ. Sci., Univ. Calif., Los Angeles 90024]

84-009254 Tytle, Tim; Rusty Grimpe; Darell Pickering and Linda Putman. *PHELSUMA MADAGASCARIENSIS KOCHI* (KOCH'S DAY GECKO). TWINNING. *Herpetol. Rev*. 15(2):49. June 1984. WR 194
[12004 Camelot Dr., Oklahoma City, OK 73120]

84-009255 Vogel, Peter and Friederike von Brockhusen-Holzer. ANTS AS PREY OF JUVENILE *ANOLIS LINEATOPUS* (REPT., IGUANIDAE) IN PREY CHOICE EXPERIMENTS. *Z. Tierpsychol*. 65(1):66-76. May 1984. In English with German summ. WR 194
[Arbeitsgruppe Verhaltensforschung, Abt. Biol., Ruhr-Univ. Bochum, Postfach 102148, D-4630 Bochum, West Germany]

REPTILES (CONTINUED)

84-009256 Vogt, R. C. and J. J. Bull. ECOLOGY OF HATCHLING SEX RATIO IN MAP TURTLES. *Ecology* 65(2):582-587. Apr. 1984. WR 194
[Estac. Biol. Trop. "Los Tuxtlas," U.N.A.M., Apartado Postal 94, San Andres Tuxtla, Veracruz, Mexico] *Graptemys* spp. in Wisconsin.

84-009257 Waagen, G. N. SEXUALLY DIMORPHIC PLASTRAL KINESIS IN *HEOSEMYS SPINOSA*. *Herpetol. Rev.* 15(2):33-34. June 1984. WR 194
[Palmer Coll. Chiropractic, Davenport, IA 52803]

84-009258 Waide, Robert B. and Richard Thomas. AGGRESSION BETWEEN TWO *DRYMARCHON CORAIS MELANURUS* IN CAMPECHE, MEXICO. *Herpetol. Rev.* 15(1):10. 1984. WR 194
[Cent. Energy & Environ. Res., P.O. Box 3682, San Juan, PR 00936]

84-009259 Ward, Joseph P. RELATIONSHIPS OF CHRYSEMYD TURTLES OF NORTH AMERICA (TESTUDINES: EMYDIDAE). *Spec. Publ. Mus. Tex. Tech Univ.* No. 21. 50p. Apr. 1984. Available at $9.00 from Tex. Tech Univ. Press, Library, Lubbock 79409. WR 194
[436 S. Star Ave., Panama City, FL 32401]

84-009260 Weller, Wayne F. ALBINO EASTERN GARTER SNAKES, *THAMNOPHIS SIRTALIS SIRTALIS*, FROM ONTARIO. *Can. Field-Nat.* 97(4):456. Oct.-Dec. 1983. WR 194
[9 Mississauga Rd. North, Mississauga, Ontario, Canada L4H 2H5]

84-009261 Werman, Steven D. TAXONOMIC COMMENTS ON THE COSTA RICAN PIT VIPER, *BOTHROPS PICADOI*. *J. Herpetol.* 18(2):207-210. June 1984. WR 194
[Dep. Biol., Univ. Maimi, P.O. Box 249118, Coral Gables, FL 33124]

84-009262 Werman, Steven D. *BOTHROPS SCHLEGELII* (EYELASH VIPER). COLORATION. *Herpetol. Rev.* 15(1):17-18. 1984. WR 194
[Dep. Biol., Univ. Miami, P.O. Box 249118, Coral Gables, FL 33124]

84-009263 Werner, Dagmar I. and Tracy J. Miller. ARTIFICIAL NESTS FOR FEMALE GREEN IGUANAS. *Herpetol. Rev.* 15(2):57-58. June 1984. WR 194
[Smithsonian Trop. Res. Cent., P.O. Box 2072, Balboa, Panama] *Iguana iguana*.

84-009264 Werner, Y. L. QUESTIONS RAISED BY PRESUMED CASES OF MIMICRY AMONG SNAKES IN ISRAEL. *Isr. J. Biol.* 32(2-3):152. 1983. Abstract only. WR 194
[Dep. Zool., Hebrew Univ. Jerusalem, Jerusalem 91904, Israel]

84-009265 White, John Joseph, Jr. AN ELECTROPHORETIC EXAMINATION OF COPPERHEADS IN TENNESSEE. *Tenn. Tech J.* 18:71. 1983. Abstract only. WR 194
Agkistrodon contortrix.

84-009266 Williamson, Michael A. and William G. Degenhardt. *TROPIDOCLONION LINEATUM* (LINED SNAKE). *Herpetol. Rev.* 15(1):21. 1984. WR 194
[7401 Central NE, Albuquerque, NM 87108]

REPTILES (CONTINUED)

84-009267 Wilson, Anthony B. and Sherman A. Minton. *AGKISTRODON PISCIVORUS LEUCOSTOMA* (WESTERN COTTONMOUTH). *Herpetol. Rev.* 14(3):84. Sept. 1983. WR 194
[Dep. Nat. Resour., Indianapolis, IN 46204]

84-009268 Wilson, Larry David. ADDITIONAL NOTES ON COLUBRID SNAKES OF THE GENUS *TANTILLA* FROM TROPICAL AMERICA. *Herpetol. Rev.* 15(1):8-10. 1984. WR 194
[Div. Intercurricular Studies, Miami-Dade Community Coll., South Campus, Miami, FL 33176]

84-009269 Wilson, Larry David and John R. Meyer. THE SNAKES OF HONDURAS. *Milw. Public Mus. Publ. Biol. Geol.* No. 6. 159p. 1982. In English with Spanish summ. WR 194

84-009270 Wilson, Larry David and James R. McCranie. A NEW CLOUD FOREST *ANOLIS* (SAURIA: IGUANIDAE) OF THE *SCHIEDEI* GROUP FROM HONDURAS. *Trans. Kans. Acad. Sci.* 85(3):133-141. 1982. WR 194
[Div. Intercurricular Studies, Miami-Dade Community Coll., South Campus, Miami, FL 33176] *A. johnmeyeri.*

84-009271 Wilson, Larry David and John R. Meyer. SYSTEMATICS OF THE *CALAMARINA* GROUP OF THE COLUBRID SNAKE GENUS *TANTILLA*. *Milw. Public Mus. Contrib. Biol. Geol.* No. 42. 25p. 8 Dec. 1981. WR 194
[Div. Intercurricular Studies, Miami-Dade Community Coll., South Campus, Miami, FL 33176]

84-009272 Wilson, Larry David. A REVIEW OF THE COLUBRID SNAKES OF THE GENUS *TANTILLA* OF CENTRAL AMERICA. *Milw. Public Mus. Contrib. Biol. Geol.* No. 52. 77p. 19 Nov. 1982. WR 194

84-009273 Woodall, Peter F. THE STRUCTURE AND SOME FUNCTIONAL ASPECTS OF THE EGGSHELL OF THE BROAD-SHELLED RIVER TORTOISE *CHELODINA EXPANSA* (TESTUDINATA: CHELIDAE). *Aust. J. Zool.* 32(1):7-14. 1984. WR 194
[Reprod. Biol. Group, Dep. Vet. Anat., Univ. Queensland, St. Lucia, Queensland 4067, Australia]

84-009274 Wu Ruimin and Ye Shanping. [ON THE SEASONAL VARIATIONS OF THE BLOOD CIRCULATION THROUGH THE HEART OF THE COBRAS.] *Acta Zool. Sin.* 30(1):92-98. 1984. In Chinese with English summ. WR 194
Naja naja.

84-009275 Yuanchung Chen; Xiangfu Wu and Ermi Zhao. CLASSIFICATION OF *AGKISTRODON* SPECIES IN CHINA. *Toxicon* 22(1):53-61. 1984. WR 194
[Shanghai Inst. Biochem., Acad. Sinica, Shanghai, China]

84-009276 Zwart, Peernel and Mirjam C. van Moppes. KONGENITALE WIRBELDEFORMIERUNGEN BEI SCHLANGEN. [CONGENITAL VERTEBRAE DEFORMATION IN SNAKES.] *Zool. Gart.* 53(6):432-440. 1983. In German. WR 194

REPTILES (CONTINUED)

84-009276 CONTINUED
[Rijksuniv. Utrecht, Yalelaan 1, Postbus 80158, NL-3508 TD Utrecht, Netherlands]

84-009277 Zwinkel, Fred C. and Allen Allison. A BACK MARKER FOR INDIVIDUAL IDENTIFICATION OF SMALL LIZARDS. *Herpetol. Rev.* 14(3):82. Sept. 1983. WR 194
[Dep. Zool., Univ. Alberta, Edmonton, Alberta, Canada T6G 2E9]

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As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

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